

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012925\
 Data File : VY020959.D
 Acq On : 29 Jan 2025 10:15
 Operator : SY/MD
 Sample : VY0129SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBS01

Quant Time: Jan 30 00:32:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 25 01:12:18 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 01/30/2025
 Supervised By : Mahesh Dadoda 01/30/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	265317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	387719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	333022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	166093	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	104717	49.503	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.000%
35) Dibromofluoromethane	7.640	113	107805	48.434	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.860%
50) Toluene-d8	10.115	98	416725	48.268	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.540%
62) 4-Bromofluorobenzene	12.414	95	140062	48.746	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	97.500%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.873	85	43677	21.765	ug/l	100
3) Chloromethane	2.080	50	34168	22.893	ug/l	99
4) Vinyl Chloride	2.214	62	35418	21.773	ug/l	100
5) Bromomethane	2.605	94	23713	21.523	ug/l	97
6) Chloroethane	2.745	64	20838	21.835	ug/l	95
7) Trichlorofluoromethane	3.068	101	74479	21.549	ug/l	99
8) Diethyl Ether	3.464	74	22327	21.019	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.824	101	49244	21.594	ug/l	98
10) Methyl Iodide	4.019	142	51945	19.113	ug/l	100
11) Tert butyl alcohol	4.866	59	18746	114.794	ug/l #	93
12) 1,1-Dichloroethene	3.806	96	45929	21.326	ug/l	92
13) Acrolein	3.665	56	24550	110.895	ug/l	95
14) Allyl chloride	4.397	41	63894	21.256	ug/l	99
15) Acrylonitrile	5.068	53	46560	111.508	ug/l	99
16) Acetone	3.879	43	32588	113.702	ug/l	97
17) Carbon Disulfide	4.117	76	141133	21.220	ug/l	99
18) Methyl Acetate	4.397	43	22577	21.806	ug/l	98
19) Methyl tert-butyl Ether	5.129	73	106206	21.291	ug/l	100
20) Methylene Chloride	4.629	84	45219	21.214	ug/l	97
21) trans-1,2-Dichloroethene	5.129	96	49069	21.132	ug/l	99
22) Diisopropyl ether	6.031	45	132492	21.913	ug/l	96
23) Vinyl Acetate	5.970	43	369765	110.500	ug/l	99
24) 1,1-Dichloroethane	5.927	63	82865	21.620	ug/l	97
25) 2-Butanone	6.909	43	54600	112.462	ug/l	98
26) 2,2-Dichloropropane	6.903	77	79495	21.057	ug/l	99
27) cis-1,2-Dichloroethene	6.903	96	55288	21.098	ug/l	99
28) Bromochloromethane	7.256	49	33793	21.907	ug/l	97
29) Tetrahydrofuran	7.274	42	37053	114.515	ug/l	98
30) Chloroform	7.433	83	87458	21.560	ug/l	96
31) Cyclohexane	7.707	56	78437	20.822	ug/l	94
32) 1,1,1-Trichloroethane	7.622	97	83954	21.337	ug/l	99
36) 1,1-Dichloropropene	7.841	75	65356	21.031	ug/l	99
37) Ethyl Acetate	7.000	43	25514	21.161	ug/l	99
38) Carbon Tetrachloride	7.823	117	79994	21.345	ug/l	99
39) Methylcyclohexane	9.116	83	86162	20.480	ug/l	98
40) Benzene	8.091	78	196766	21.582	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	13351	20.961	ug/l #	90
42) 1,2-Dichloroethane	8.165	62	50207	22.132	ug/l	97
43) Isopropyl Acetate	8.207	43	50693	22.172	ug/l	99
44) Trichloroethene	8.872	130	52452	21.177	ug/l	100
45) 1,2-Dichloropropane	9.146	63	44151	21.938	ug/l	94
46) Dibromomethane	9.238	93	25063	21.906	ug/l	99
47) Bromodichloromethane	9.427	83	64448	21.171	ug/l	96
48) Methyl methacrylate	9.225	41	23506	21.794	ug/l	100
49) 1,4-Dioxane	9.238	88	5750	488.111	ug/l	94
51) 4-Methyl-2-Pentanone	10.006	43	128572	111.526	ug/l	99
52) Toluene	10.176	92	125862	21.465	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	60382	21.633	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	70840	21.255	ug/l	99
55) 1,1,2-Trichloroethane	10.579	97	34550	22.340	ug/l	98
56) Ethyl methacrylate	10.445	69	42741	21.088	ug/l	98
57) 1,3-Dichloropropane	10.725	76	56669	21.570	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	94493	102.721	ug/l	100
59) 2-Hexanone	10.768	43	82850	111.761	ug/l	97
60) Dibromochloromethane	10.920	129	47532	21.838	ug/l	98
61) 1,2-Dibromoethane	11.024	107	31944	21.596	ug/l	98
64) Tetrachloroethene	10.652	164	48579	20.961	ug/l	97
65) Chlorobenzene	11.451	112	136188	20.912	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	48291	20.868	ug/l	100
67) Ethyl Benzene	11.524	91	236165	20.783	ug/l	99
68) m/p-Xylenes	11.633	106	184504	42.403	ug/l	100
69) o-Xylene	11.963	106	85611	21.063	ug/l	99
70) Styrene	11.975	104	143357	21.522	ug/l	100
71) Bromoform	12.139	173	28443	21.706	ug/l #	100
73) Isopropylbenzene	12.261	105	229911	20.099	ug/l	100
74) N-amyl acetate	12.078	43	41194	20.237	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	37082	20.835	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	22839m	19.448	ug/l	
77) Bromobenzene	12.542	156	54571	20.351	ug/l	99
78) n-propylbenzene	12.603	91	270814	20.324	ug/l	100
79) 2-Chlorotoluene	12.688	91	152236	20.144	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	187301	20.377	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	12483	20.537	ug/l	98
82) 4-Chlorotoluene	12.786	91	159674	20.691	ug/l	100
83) tert-Butylbenzene	13.005	119	165862	19.564	ug/l	97
84) 1,2,4-Trimethylbenzene	13.054	105	185407	20.490	ug/l	100
85) sec-Butylbenzene	13.182	105	243845	20.173	ug/l	100
86) p-Isopropyltoluene	13.298	119	205617	20.135	ug/l	100
87) 1,3-Dichlorobenzene	13.298	146	105632	20.572	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	103693	20.558	ug/l	98
89) n-Butylbenzene	13.627	91	181149	20.110	ug/l	100
90) Hexachloroethane	13.889	117	40522	19.975	ug/l	100
91) 1,2-Dichlorobenzene	13.670	146	92630	20.822	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	5442	20.354	ug/l	98
93) 1,2,4-Trichlorobenzene	14.932	180	51096	19.093	ug/l	98
94) Hexachlorobutadiene	15.035	225	35103	19.172	ug/l	99
95) Naphthalene	15.157	128	83166	19.379	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	43772	19.468	ug/l	99

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

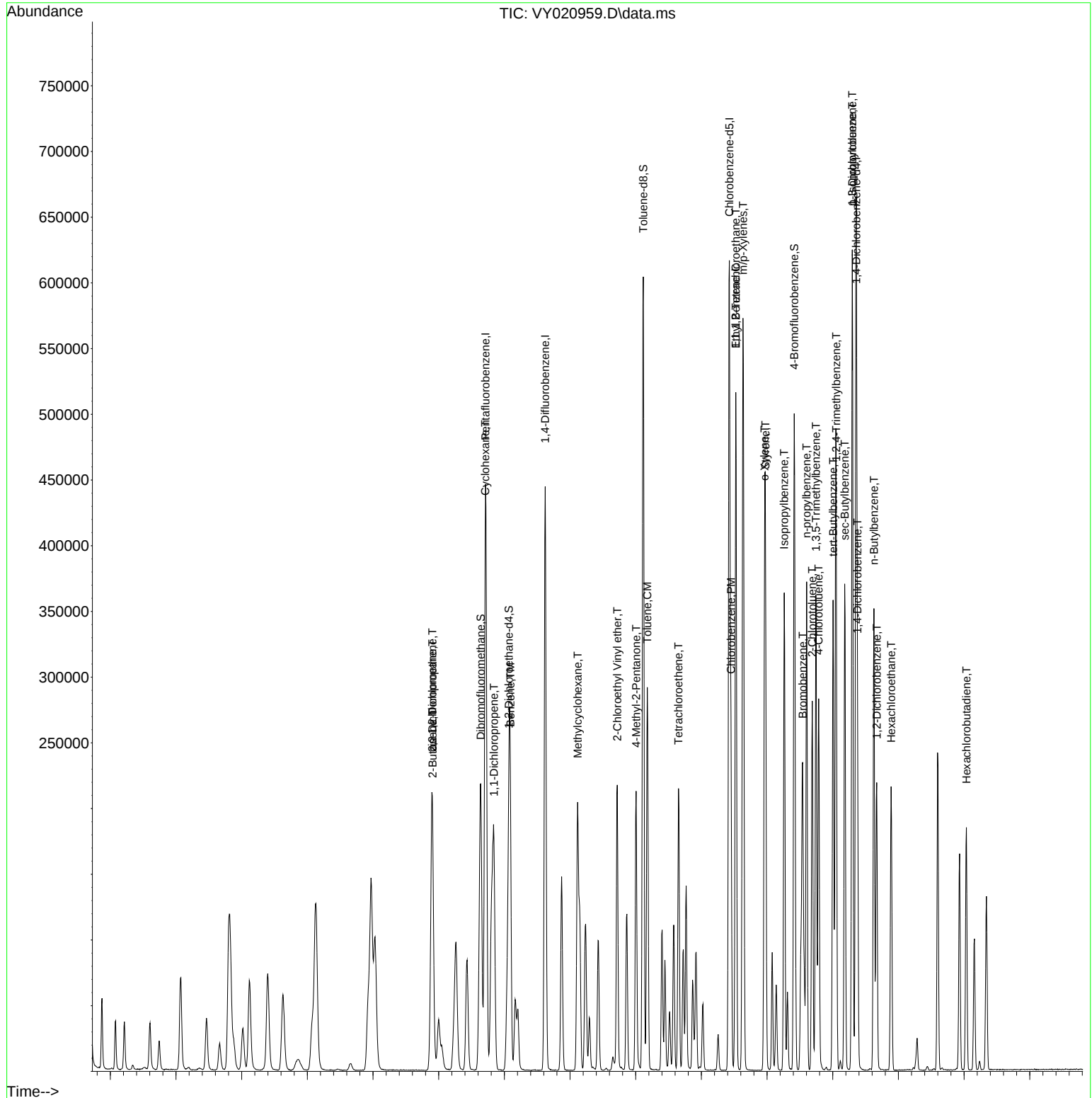
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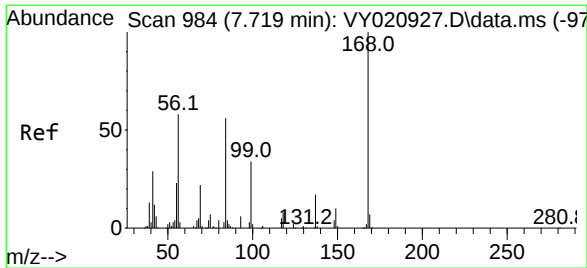
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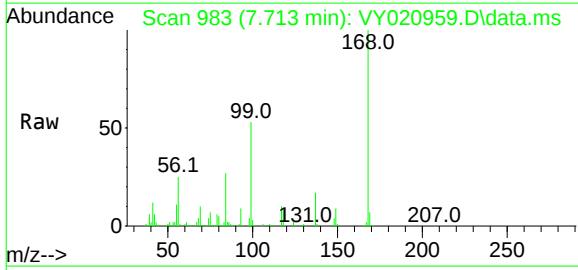
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.006 min
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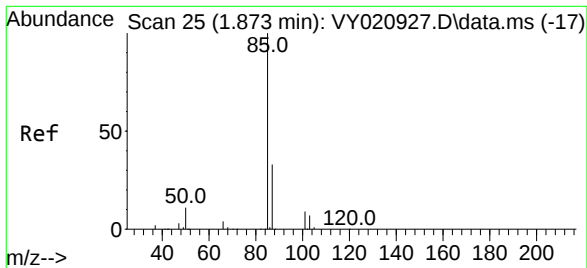
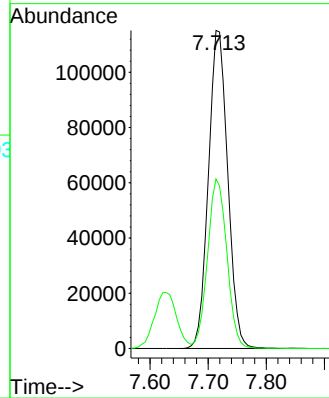
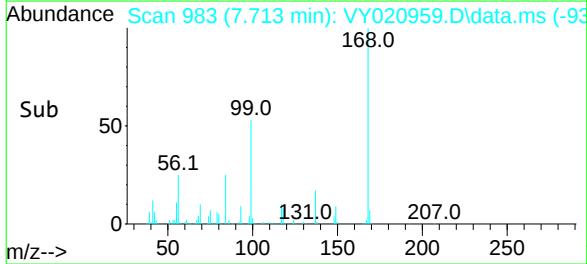
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 168 Resp: 265317
Ion Ratio Lower Upper
168 100
99 53.2 43.0 64.6

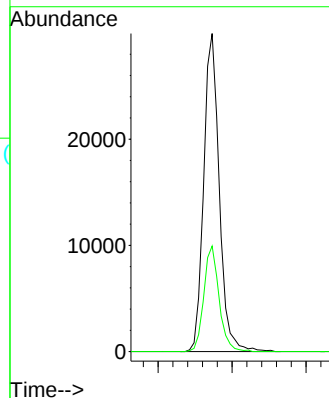
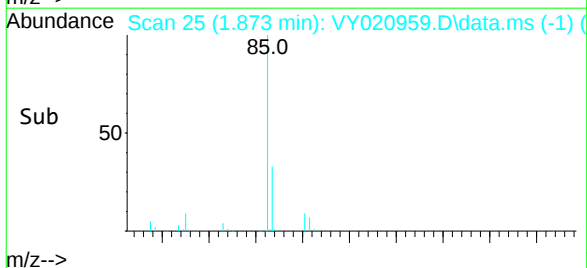
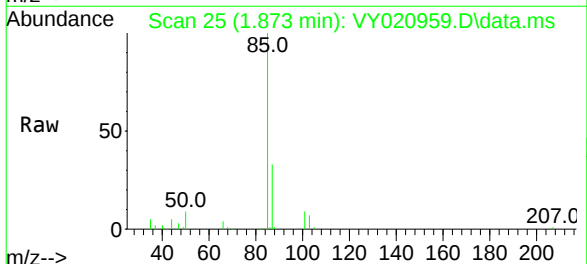
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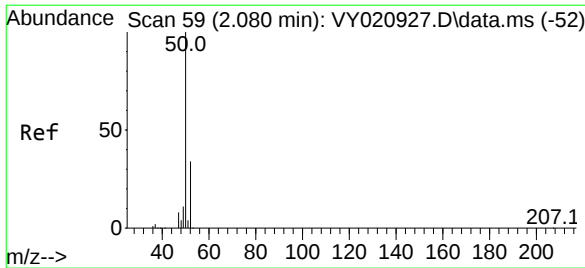
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#2
Dichlorodifluoromethane
Concen: 21.765 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

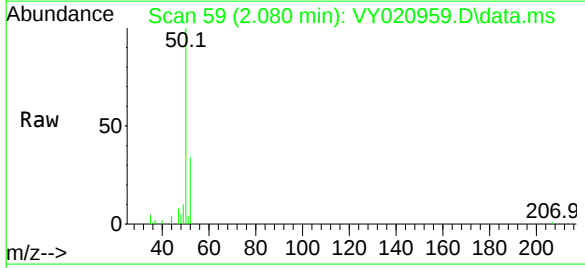
Tgt Ion: 85 Resp: 43677
Ion Ratio Lower Upper
85 100
87 33.2 16.6 49.8





#3
Chloromethane
Concen: 22.893 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

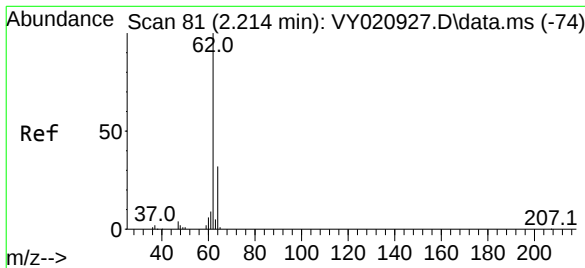
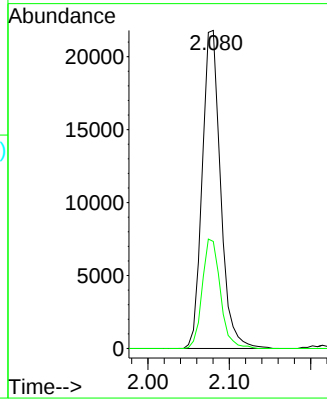
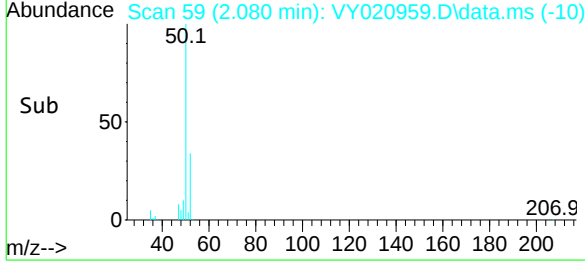
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 50 Resp: 34168
Ion Ratio Lower Upper
50 100
52 33.7 27.4 41.0

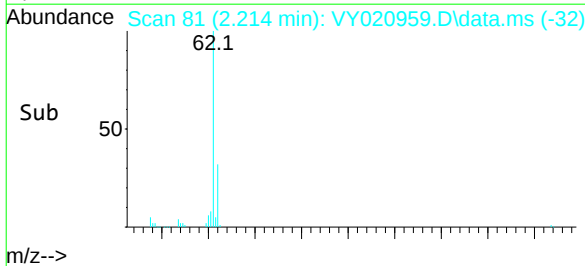
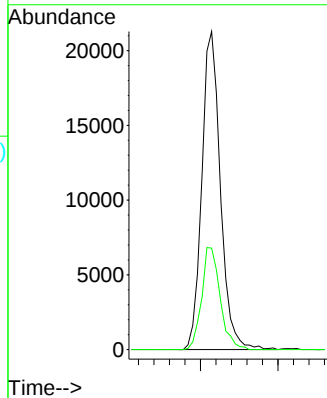
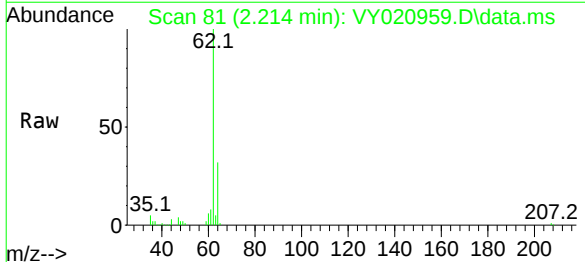
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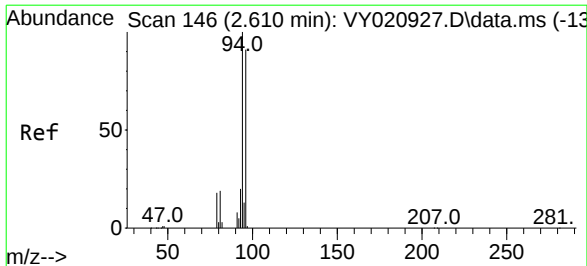
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#4
Vinyl Chloride
Concen: 21.773 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion: 62 Resp: 35418
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





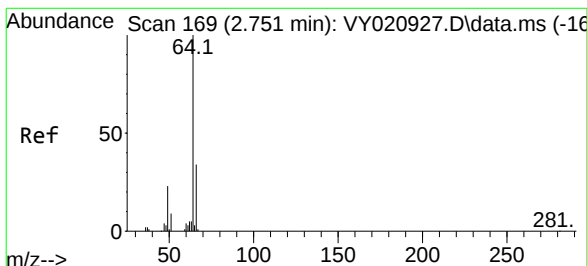
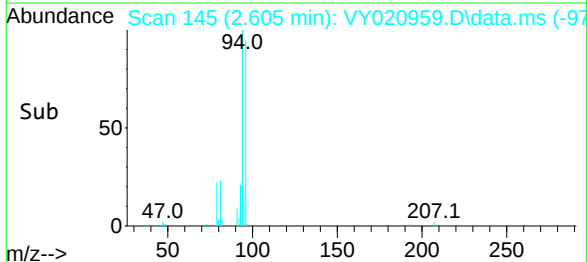
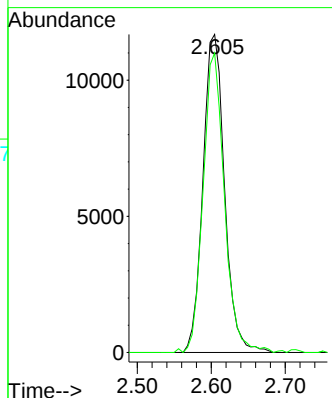
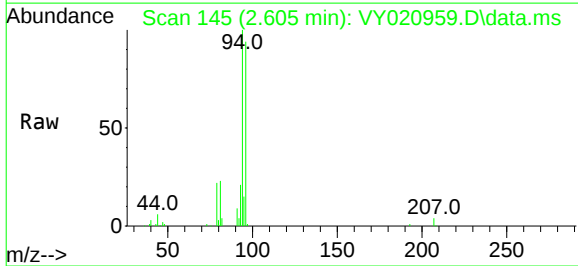
#5
Bromomethane
Concen: 21.523 ug/l
RT: 2.605 min Scan# 146
Delta R.T. -0.006 min
Lab File: VY020959.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 23713
Ion Ratio Lower Upper
94 100
96 93.7 72.6 109.0

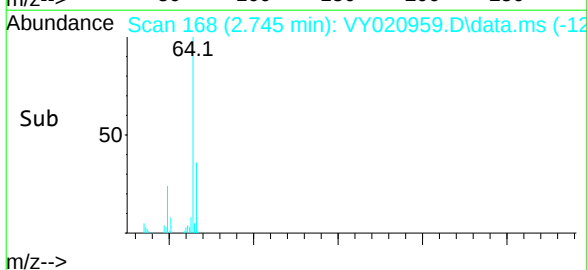
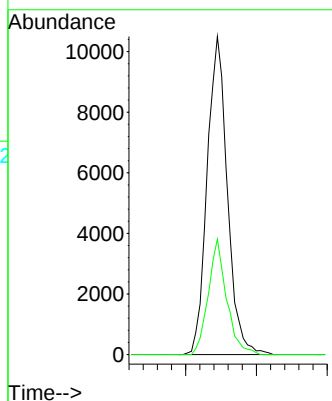
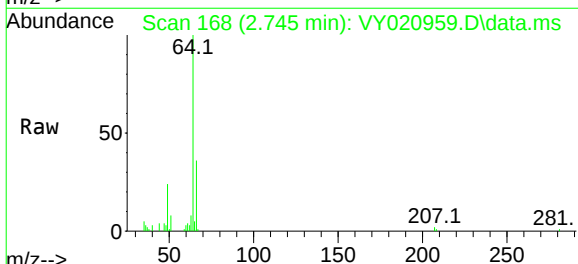
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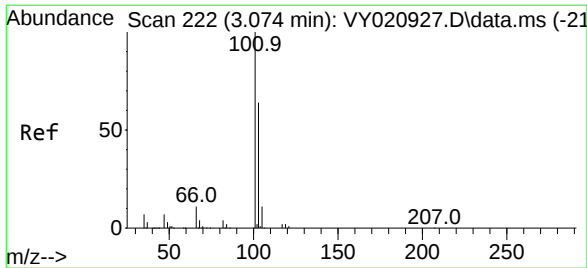
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#6
Chloroethane
Concen: 21.835 ug/l
RT: 2.745 min Scan# 168
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

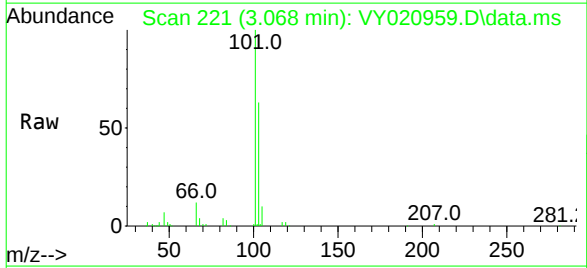
Tgt Ion: 64 Resp: 20838
Ion Ratio Lower Upper
64 100
66 36.3 26.9 40.3





Trichlorofluoromethane
Concen: 21.549 ug/l
RT: 3.068 min Scan# 222
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

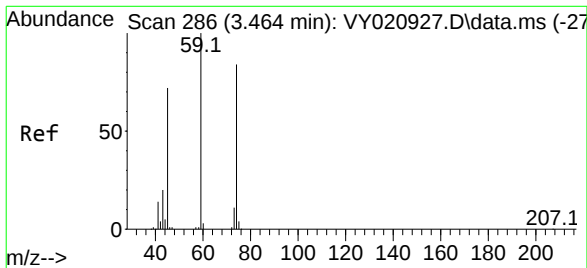
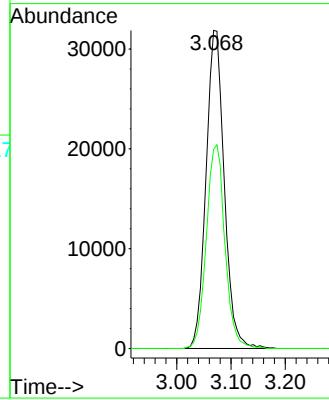
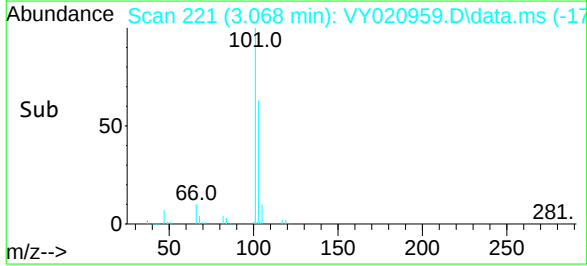
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Tgt Ion: 101 Resp: 74479
Ion Ratio Lower Upper
101 100
103 62.6 51.0 76.4

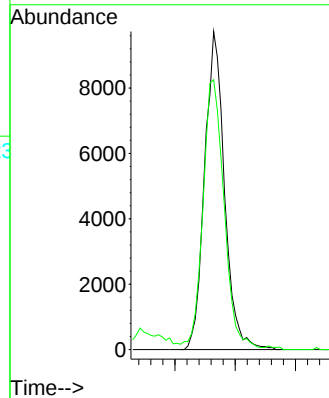
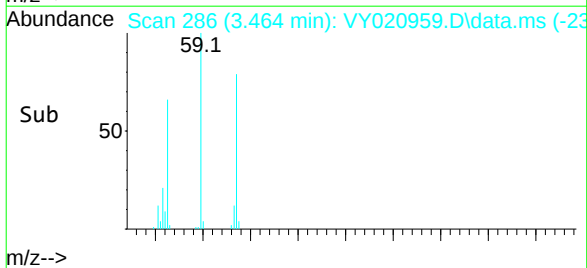
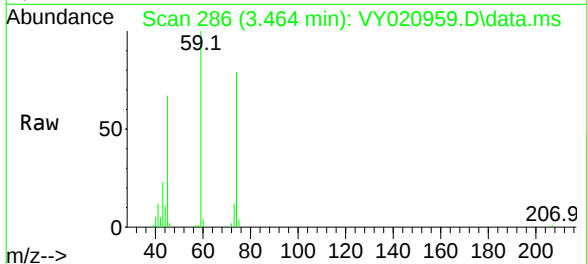
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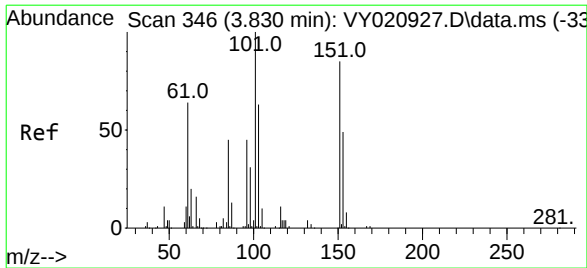
Reviewed By : Semsettin Yesilyurt 01/30/2025
Supervised By : Mahesh Dadoda 01/30/2025



Diethyl Ether
Concen: 21.019 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

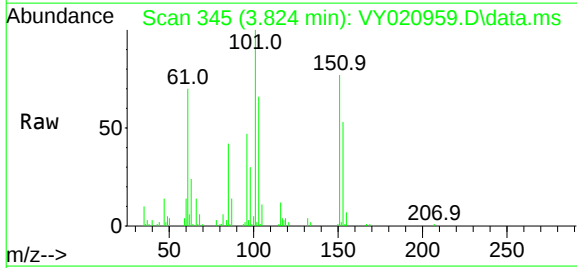
Tgt Ion: 74 Resp: 22327
Ion Ratio Lower Upper
74 100
45 88.8 45.1 135.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.594 ug/l
RT: 3.824 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

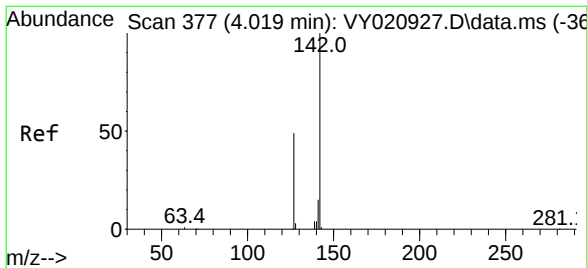
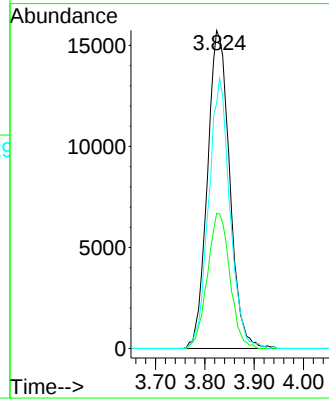
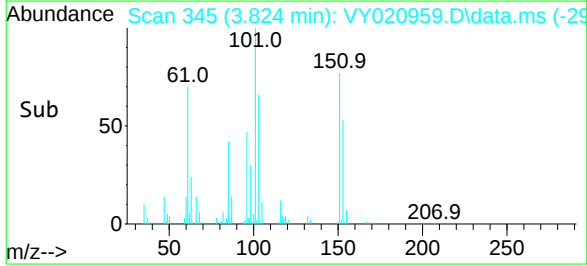
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion:101 Resp: 49244
Ion Ratio Lower Upper
101 100
85 43.0 35.4 53.2
151 81.3 66.3 99.5

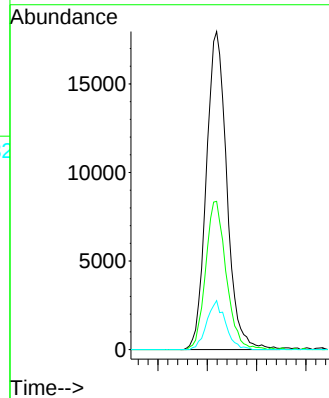
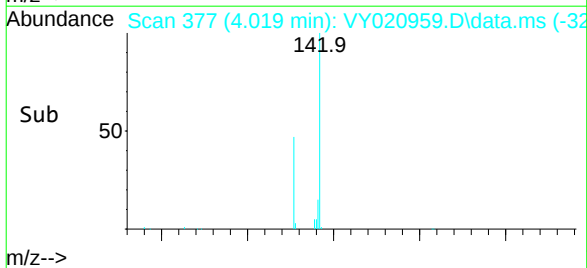
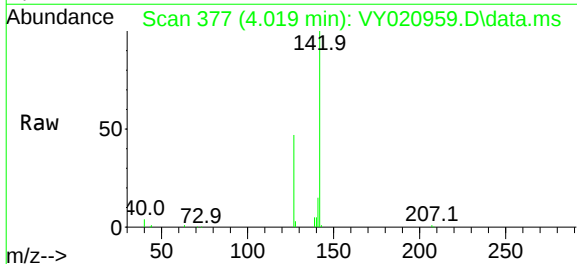
Manual Integrations
APPROVED

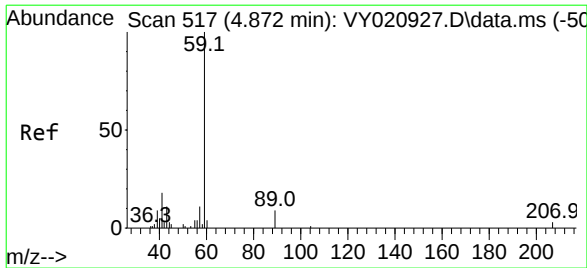
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#10
Methyl Iodide
Concen: 19.113 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion:142 Resp: 51945
Ion Ratio Lower Upper
142 100
127 46.6 37.3 55.9
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 114.794 ug/l

RT: 4.866 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

Tgt Ion: 59 Resp: 18746

Ion Ratio Lower Upper

59 100

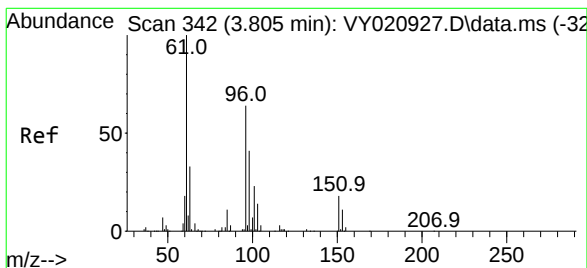
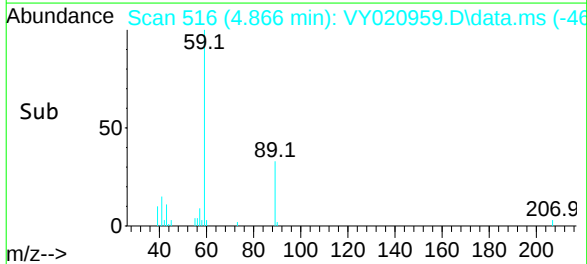
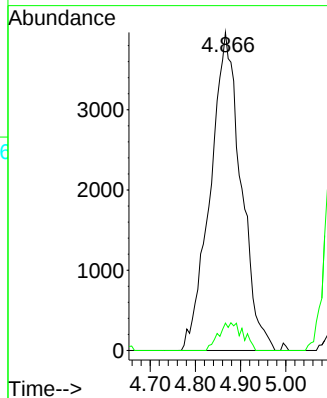
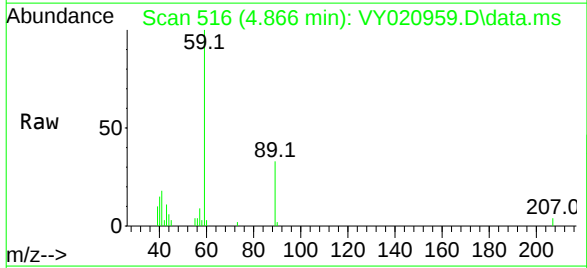
57 6.9 7.7 11.5#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#12

1,1-Dichloroethene

Concen: 21.326 ug/l

RT: 3.806 min Scan# 342

Delta R.T. 0.000 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

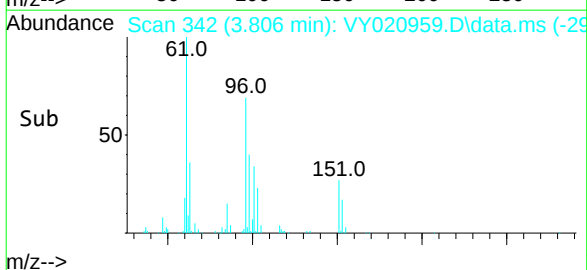
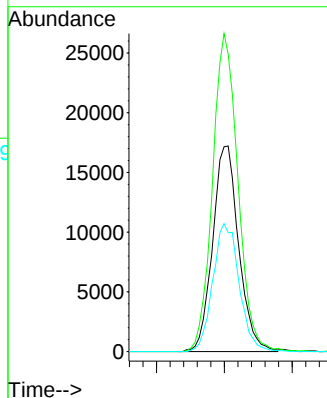
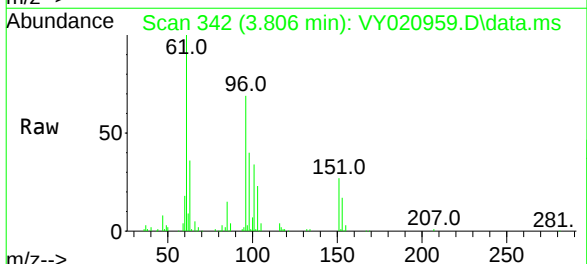
Tgt Ion: 96 Resp: 45929

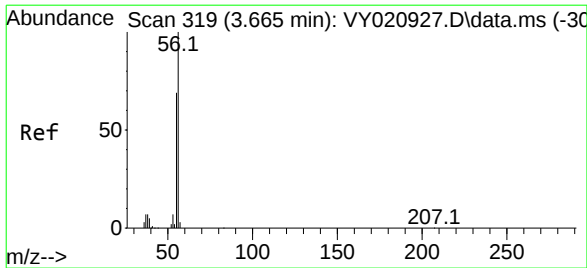
Ion Ratio Lower Upper

96 100

61 144.7 124.5 186.7

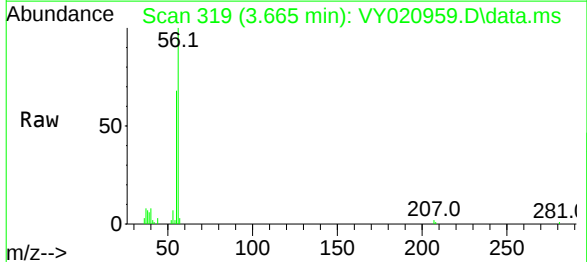
98 57.9 50.5 75.7





#13
Acrolein
Concen: 110.895 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

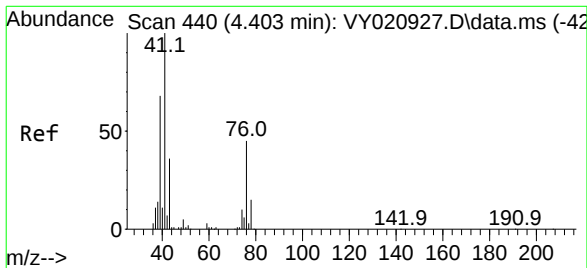
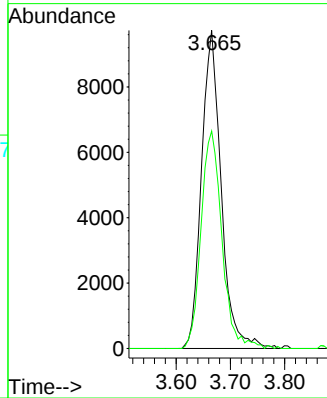
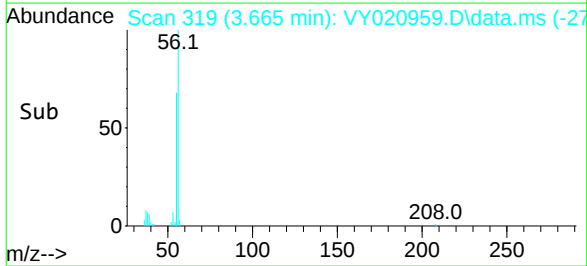
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



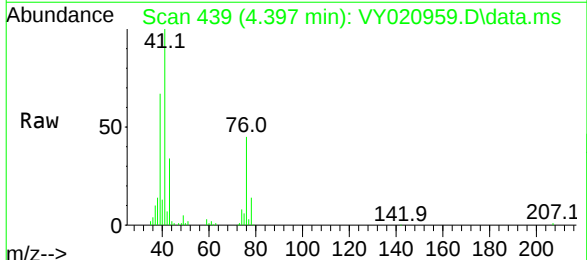
Tgt Ion: 56 Resp: 24550
Ion Ratio Lower Upper
56 100
55 72.3 54.6 81.8

Manual Integrations
APPROVED

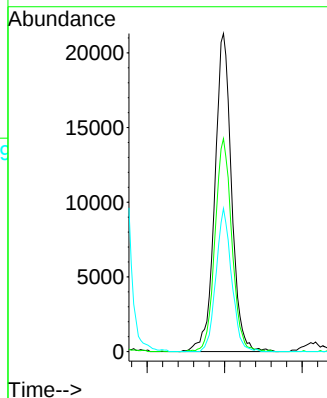
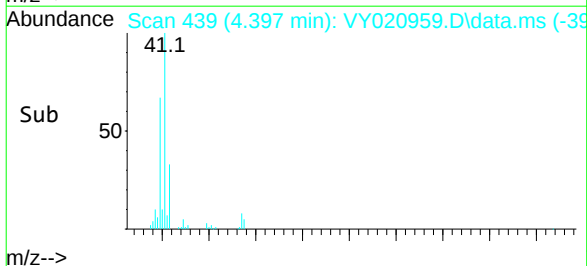
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

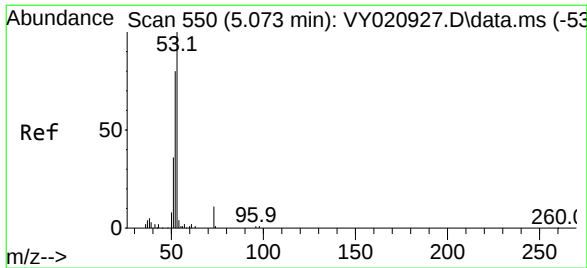


#14
Allyl chloride
Concen: 21.256 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15



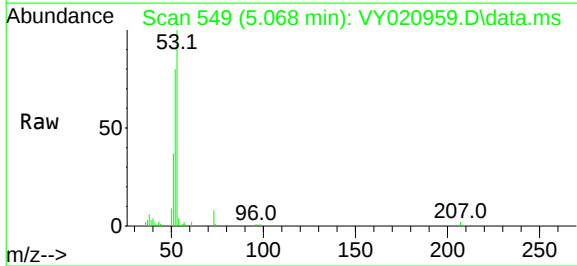
Tgt Ion: 41 Resp: 63894
Ion Ratio Lower Upper
41 100
39 67.1 53.8 80.6
76 41.7 34.2 51.4





#15
Acrylonitrile
Concen: 111.508 ug/l
RT: 5.068 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

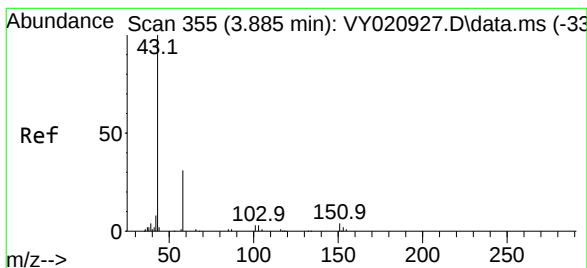
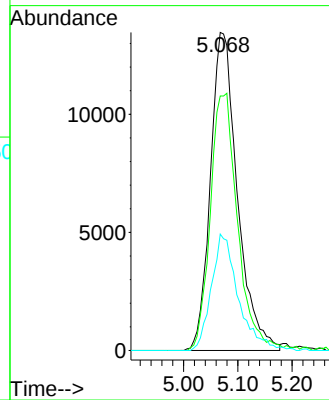
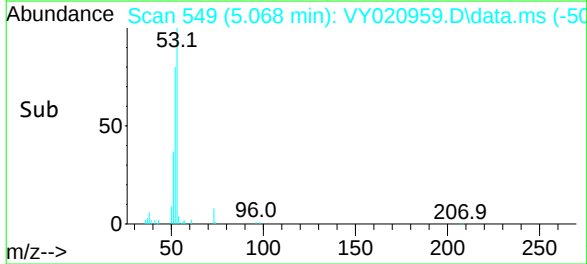
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 53 Resp: 46560
Ion Ratio Lower Upper
53 100
52 82.0 64.5 96.7
51 36.5 28.9 43.3

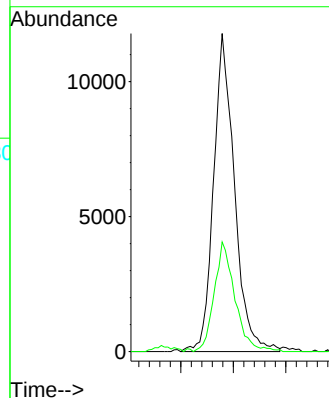
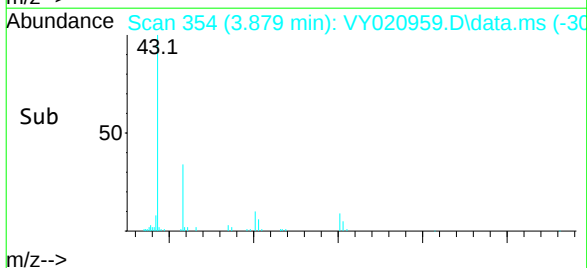
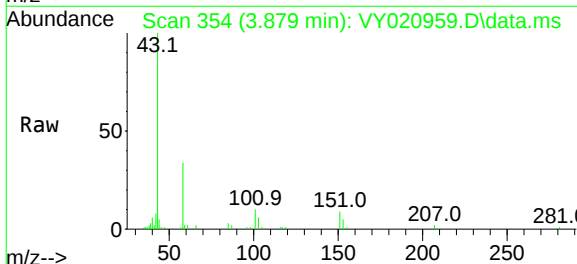
Manual Integrations
APPROVED

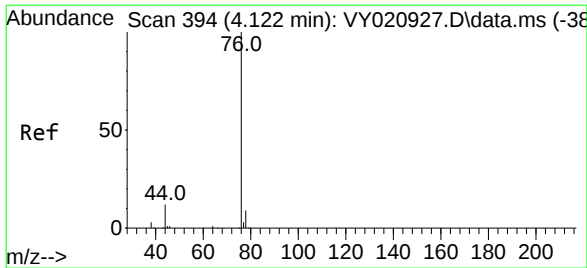
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#16
Acetone
Concen: 113.702 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

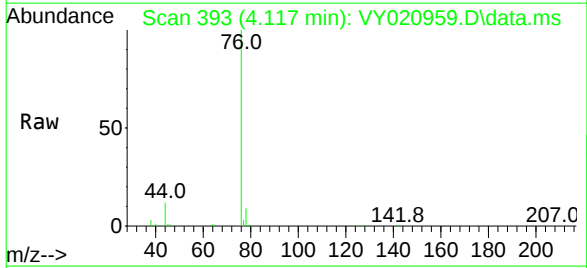
Tgt Ion: 43 Resp: 32588
Ion Ratio Lower Upper
43 100
58 33.9 25.6 38.4





#17
Carbon Disulfide
Concen: 21.220 ug/l
RT: 4.117 min Scan# 39
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

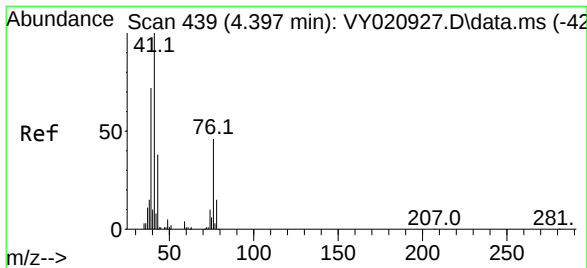
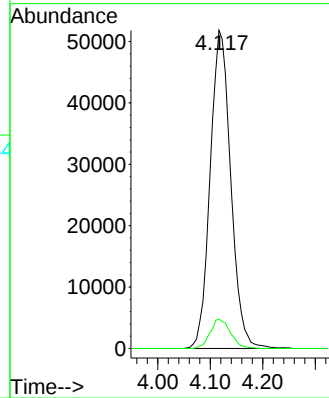
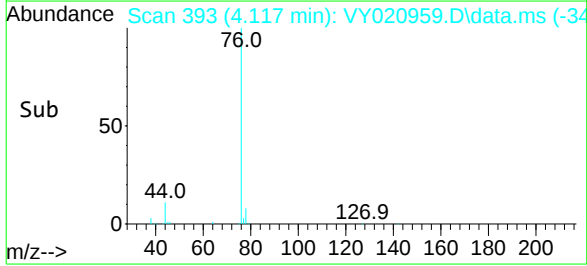
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 76 Resp: 141133
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

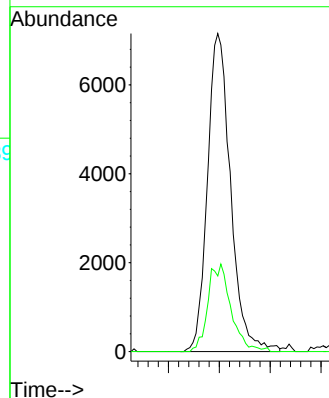
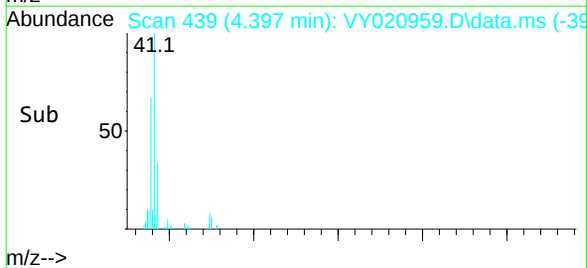
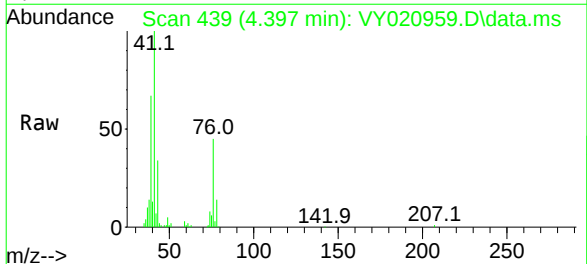
Manual Integrations
APPROVED

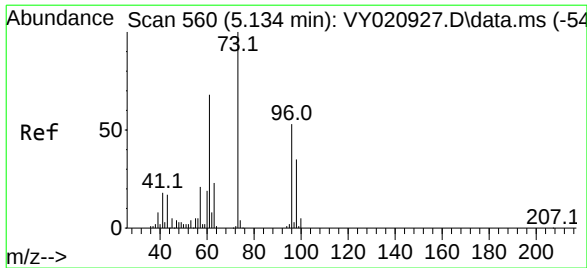
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#18
Methyl Acetate
Concen: 21.806 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

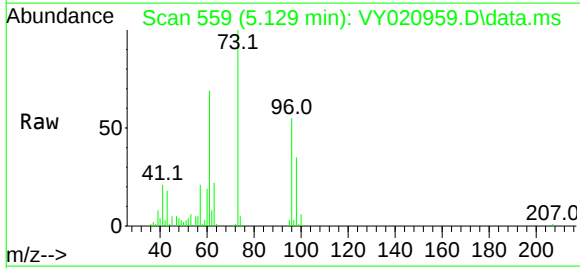
Tgt Ion: 43 Resp: 22577
Ion Ratio Lower Upper
43 100
74 27.5 21.0 31.6





#19
Methyl tert-butyl Ether
Concen: 21.291 ug/l
RT: 5.129 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

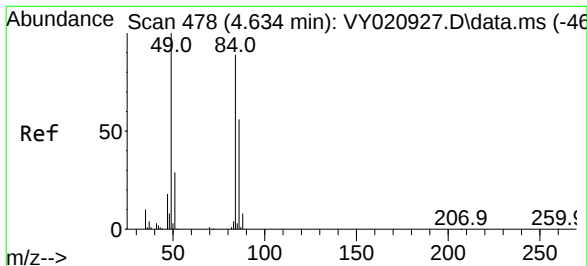
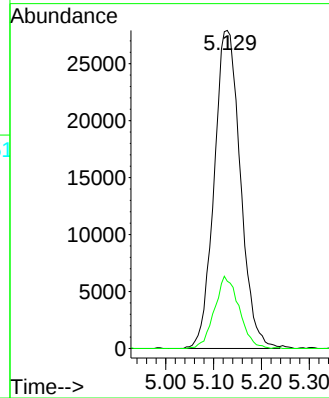
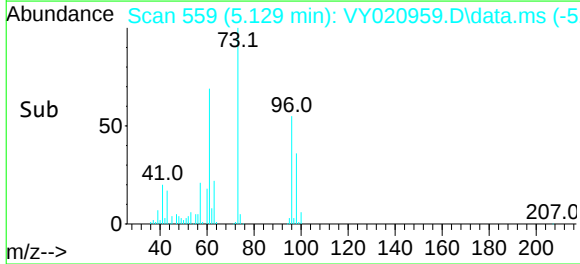
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 73 Resp: 106206
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

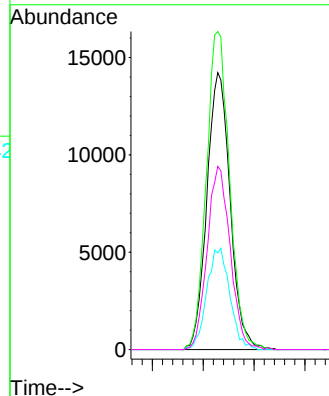
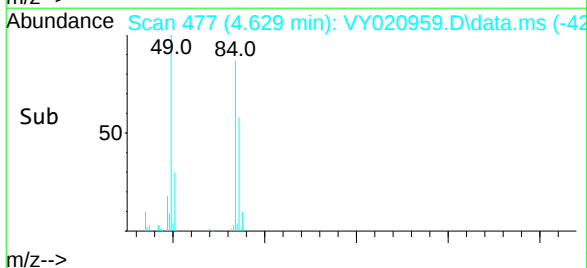
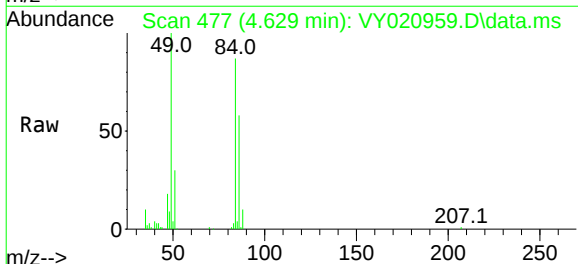
Manual Integrations
APPROVED

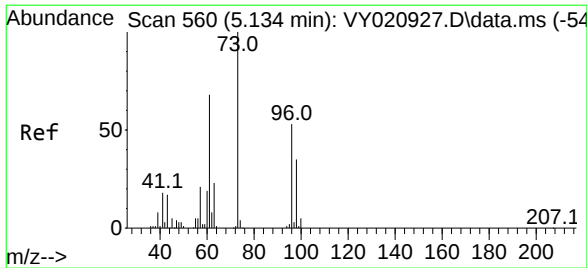
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#20
Methylene Chloride
Concen: 21.214 ug/l
RT: 4.629 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

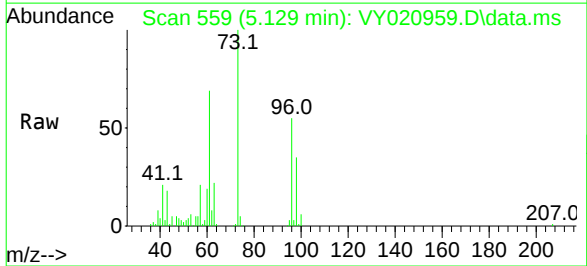
Tgt Ion: 84 Resp: 45219
Ion Ratio Lower Upper
84 100
49 114.8 90.3 135.5
51 34.9 26.6 39.8
86 66.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 21.132 ug/l
RT: 5.129 min Scan# 55
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

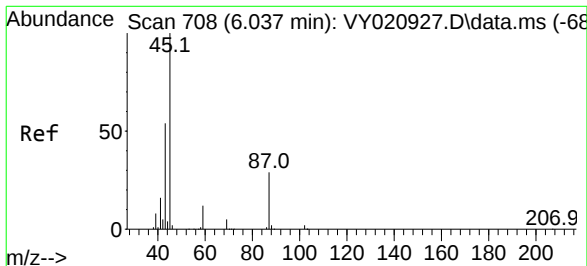
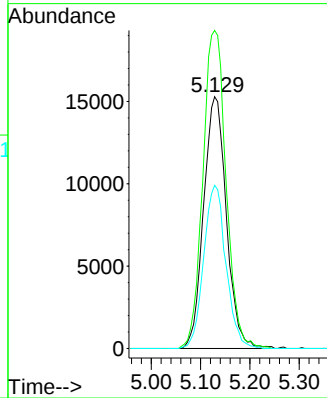
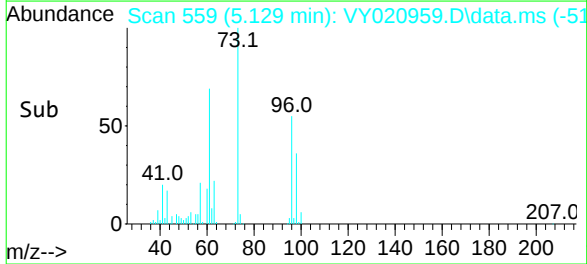
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



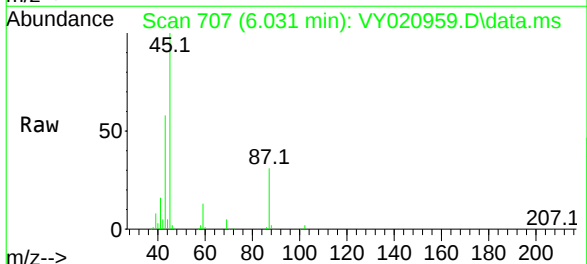
Tgt Ion: 96 Resp: 49069
Ion Ratio Lower Upper
96 100
61 126.3 102.4 153.6
98 64.8 52.0 78.0

Manual Integrations
APPROVED

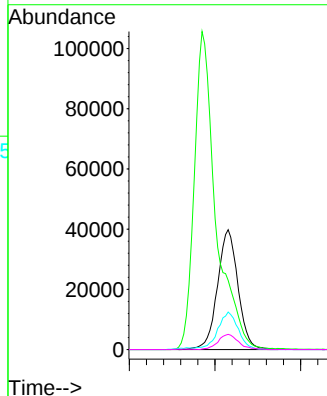
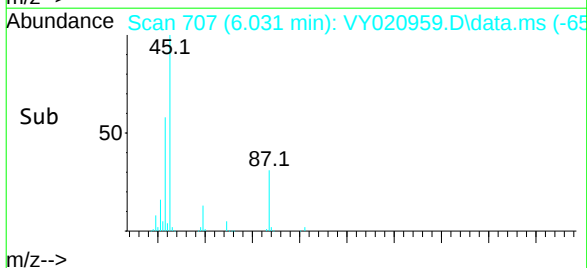
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

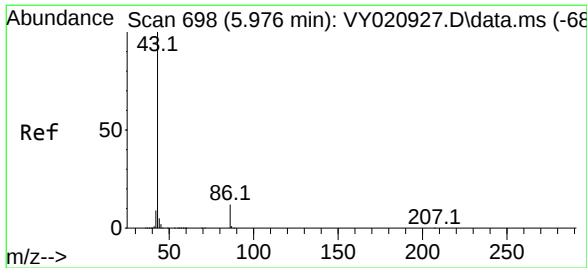


#22
Diisopropyl ether
Concen: 21.913 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15



Tgt Ion: 45 Resp: 132492
Ion Ratio Lower Upper
45 100
43 56.7 43.2 64.8
87 31.3 23.4 35.0
59 12.7 9.6 14.4





#23

Vinyl Acetate

Concen: 110.500 ug/l

RT: 5.970 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

Tgt Ion: 43 Resp: 369765

Ion Ratio Lower Upper

43 100

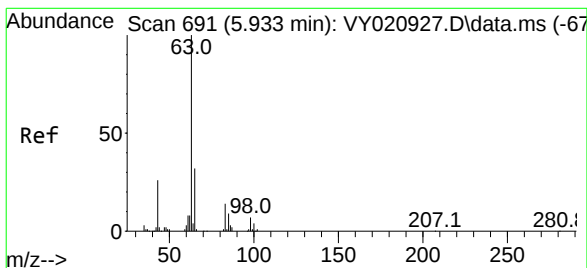
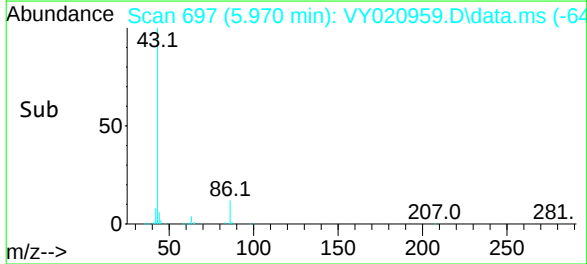
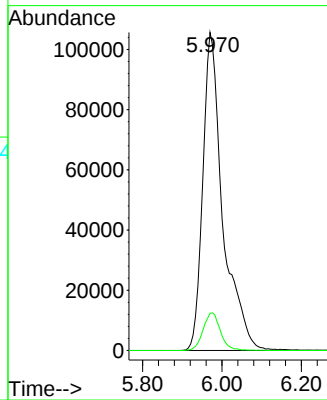
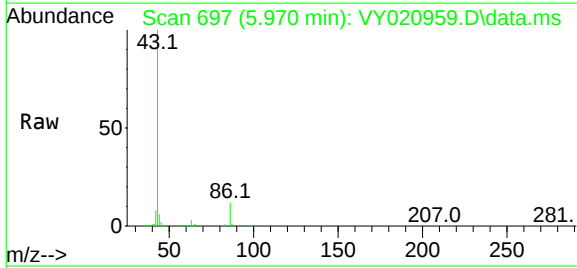
86 11.7 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#24

1,1-Dichloroethane

Concen: 21.620 ug/l

RT: 5.927 min Scan# 690

Delta R.T. -0.006 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

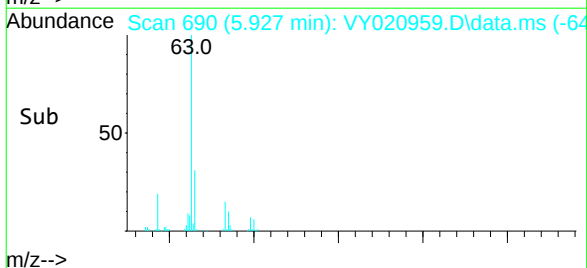
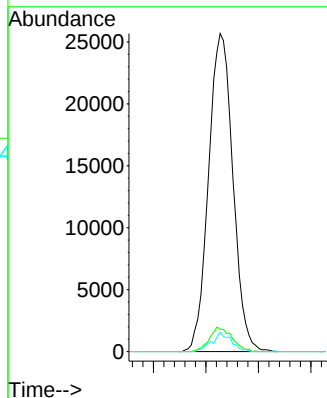
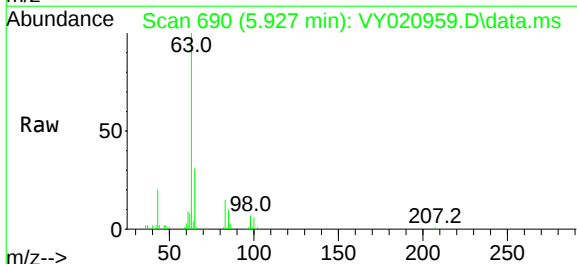
Tgt Ion: 63 Resp: 82865

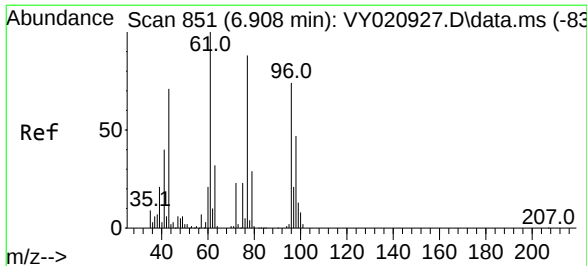
Ion Ratio Lower Upper

63 100

98 7.0 3.7 11.1

100 6.2 2.3 6.8





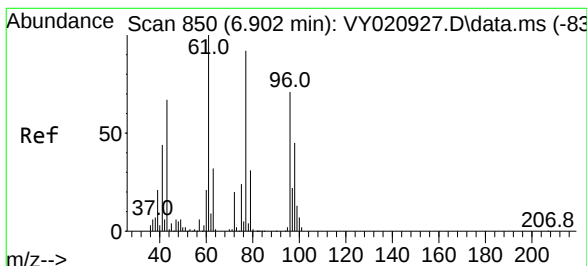
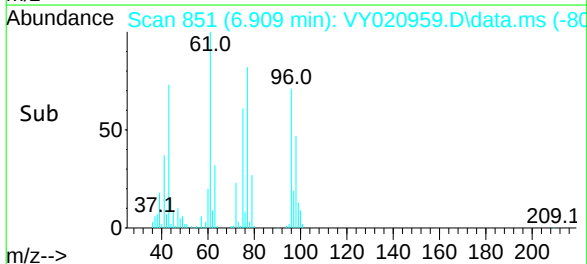
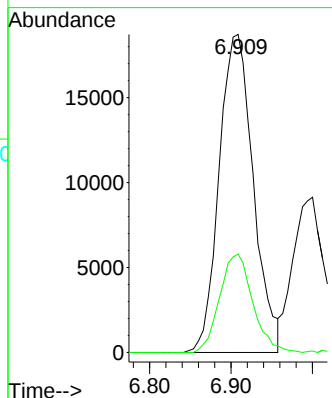
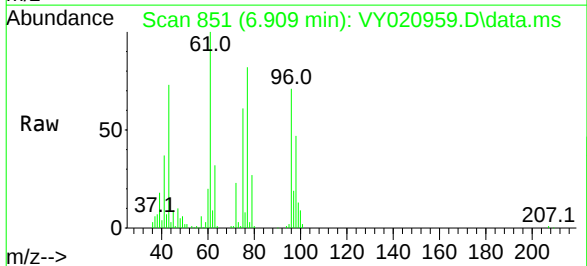
#25
2-Butanone
Concen: 112.462 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 43 Resp: 54600
Ion Ratio Lower Upper
43 100
72 30.9 25.8 38.8

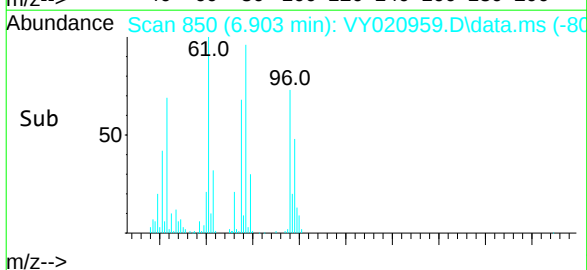
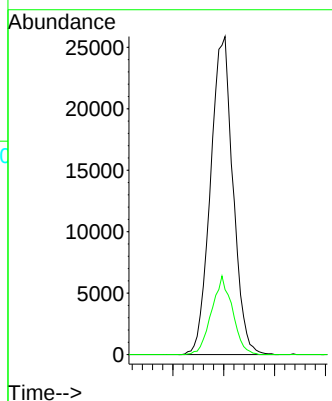
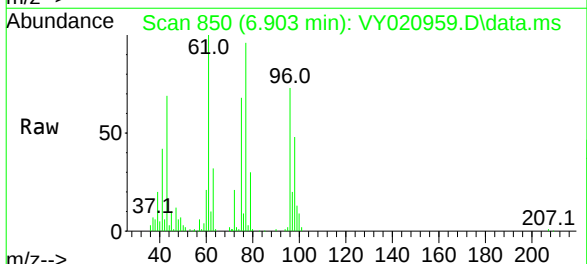
Manual Integrations
APPROVED

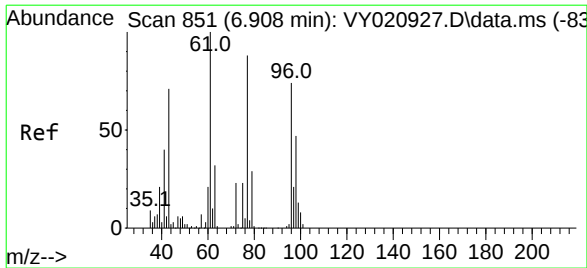
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#26
2,2-Dichloropropane
Concen: 21.057 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

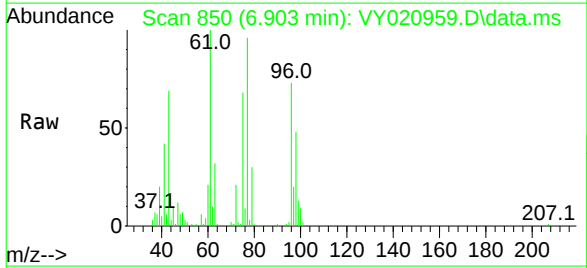
Tgt Ion: 77 Resp: 79495
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.098 ug/l
RT: 6.903 min Scan# 851
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

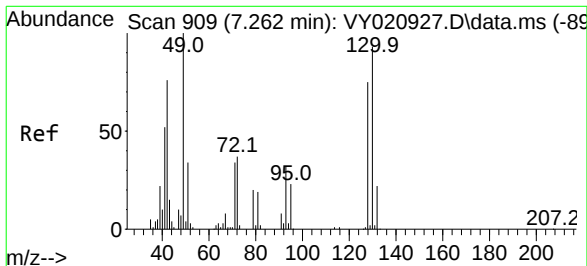
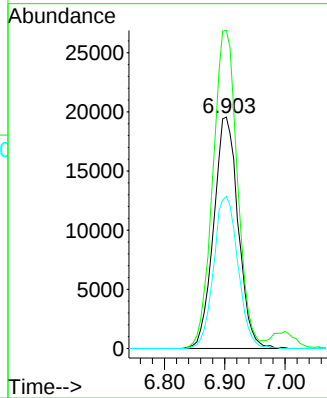
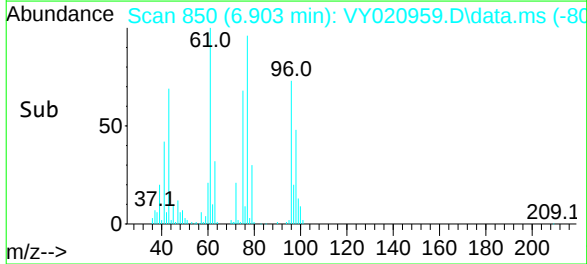
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 96 Resp: 55288
Ion Ratio Lower Upper
96 100
61 138.1 0.0 275.2
98 65.4 0.0 129.6

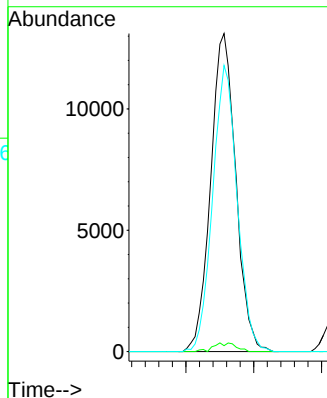
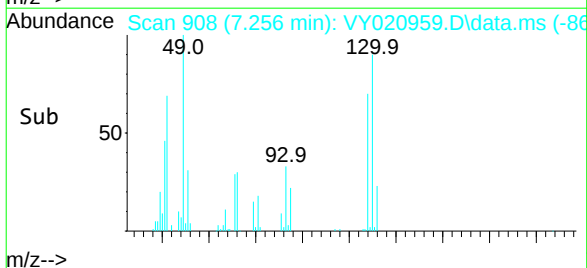
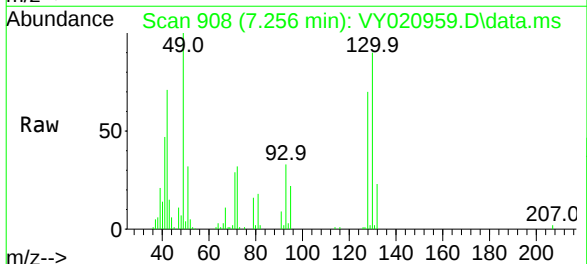
Manual Integrations
APPROVED

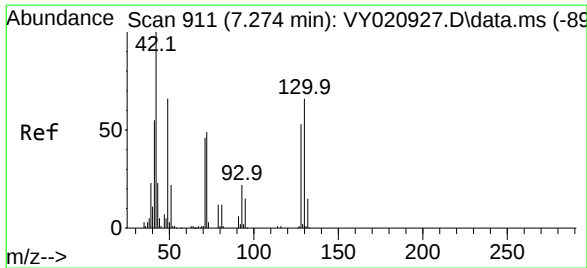
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#28
Bromochloromethane
Concen: 21.907 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion: 49 Resp: 33793
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.6
130 87.5 72.6 109.0





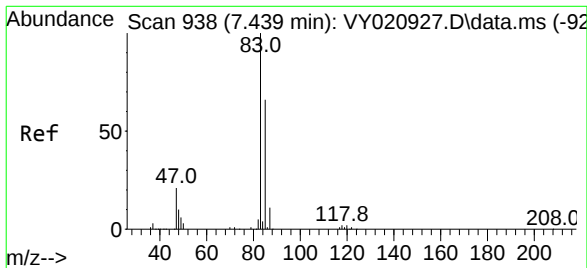
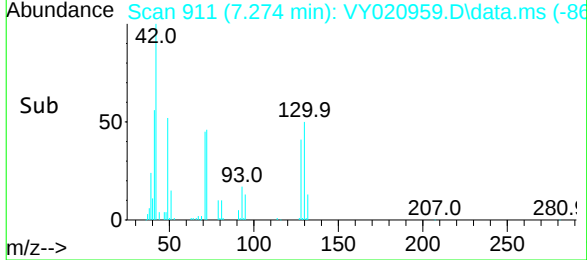
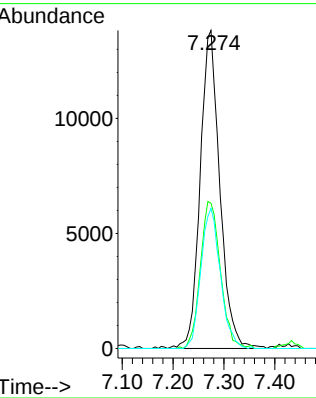
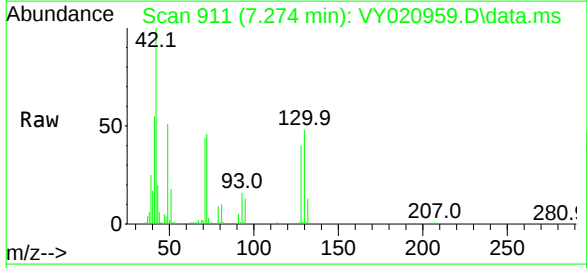
#29
Tetrahydrofuran
Concen: 114.515 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	47.2	38.8	58.2
71	43.6	36.4	54.6

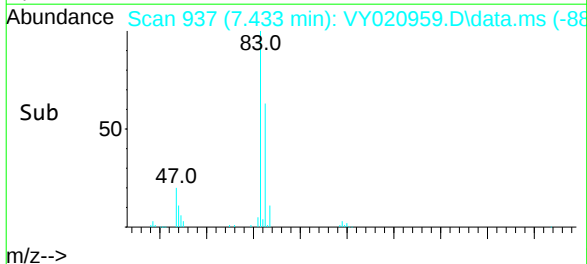
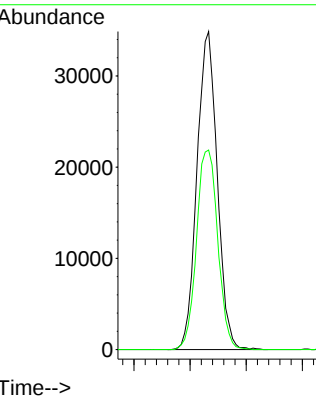
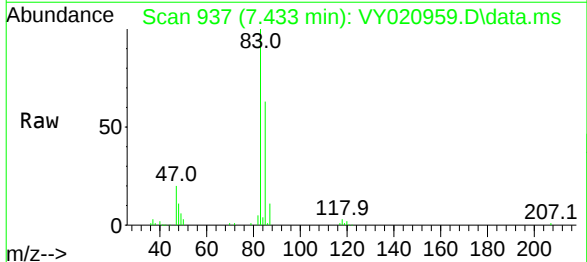
Manual Integrations
APPROVED

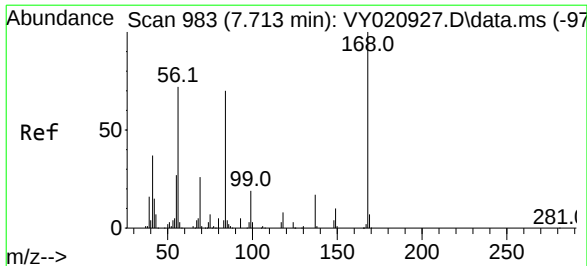
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#30
Chloroform
Concen: 21.560 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

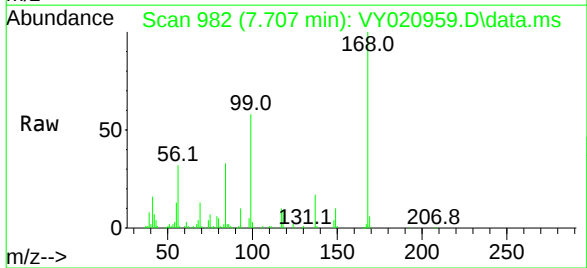
Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.7	53.0	79.4





#31
Cyclohexane
Concen: 20.822 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

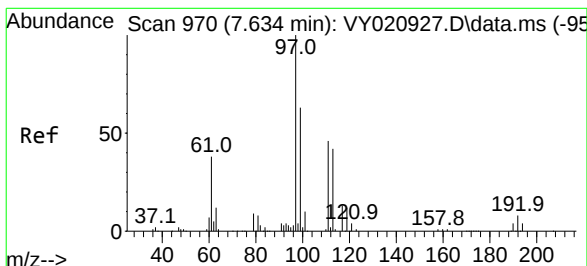
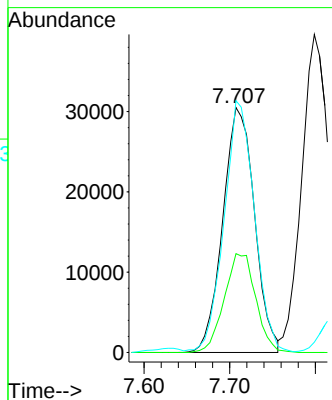
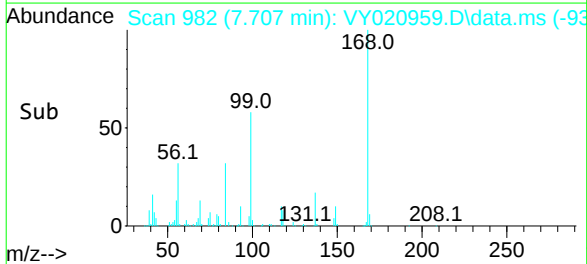
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 56 Resp: 78437
Ion Ratio Lower Upper
56 100
69 40.4 28.7 43.1
84 101.5 77.4 116.0

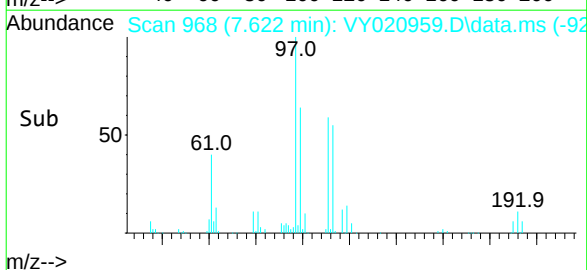
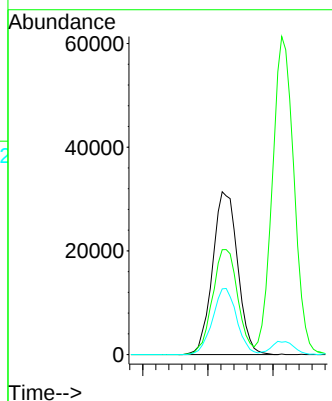
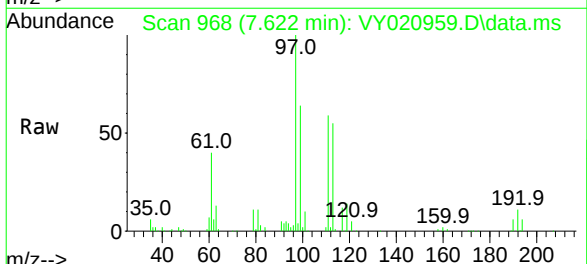
Manual Integrations
APPROVED

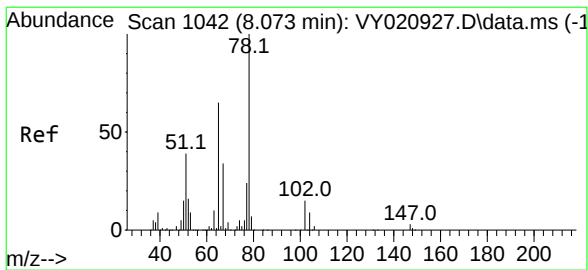
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#32
1,1,1-Trichloroethane
Concen: 21.337 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.012 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

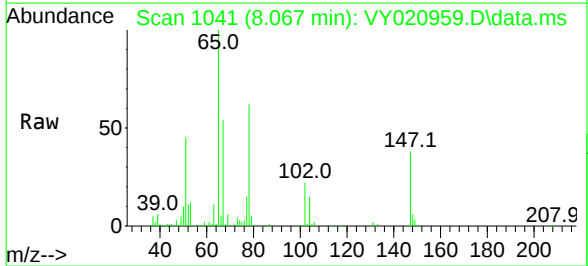
Tgt Ion: 97 Resp: 83954
Ion Ratio Lower Upper
97 100
99 65.2 51.7 77.5
61 39.2 30.8 46.2





#33
1,2-Dichloroethane-d4
Concen: 49.503 ug/l
RT: 8.067 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

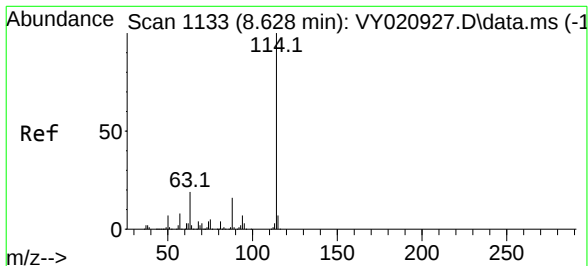
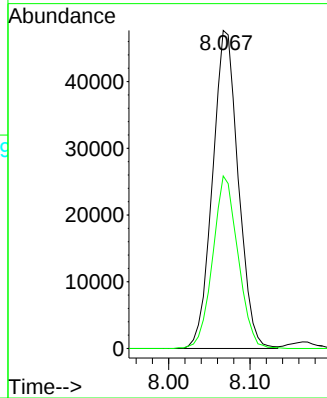
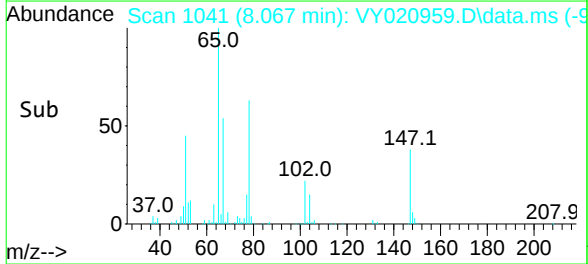
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 65 Resp: 104717
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.8

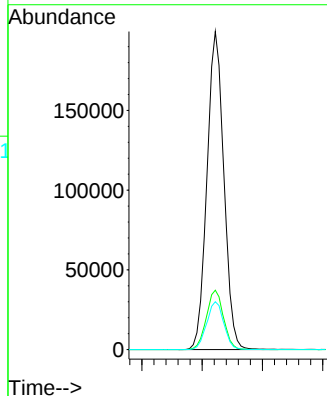
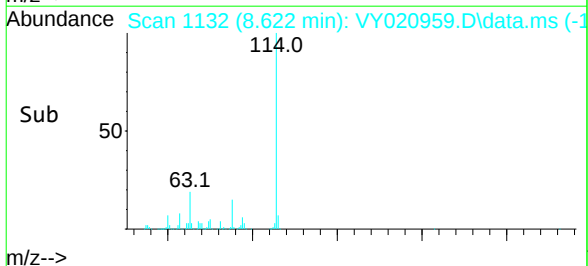
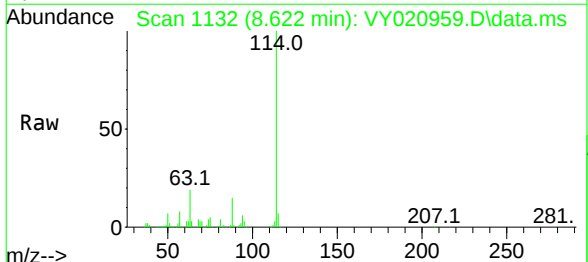
Manual Integrations
APPROVED

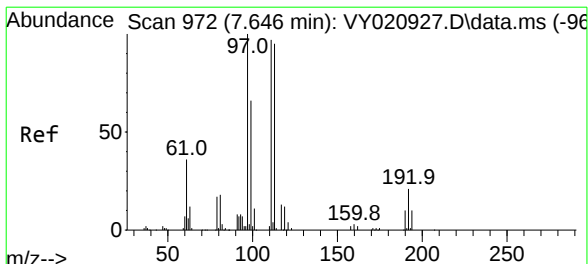
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

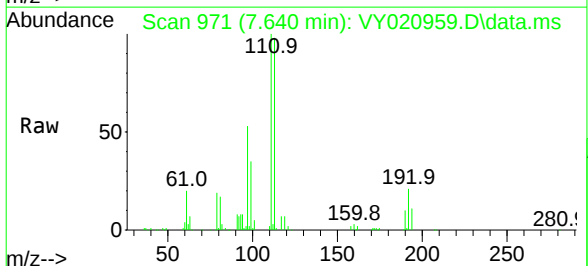
Tgt Ion:114 Resp: 387719
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.4
88 15.0 0.0 31.6





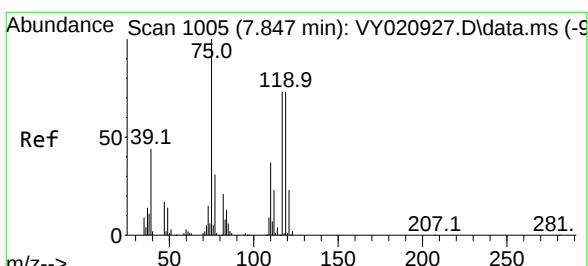
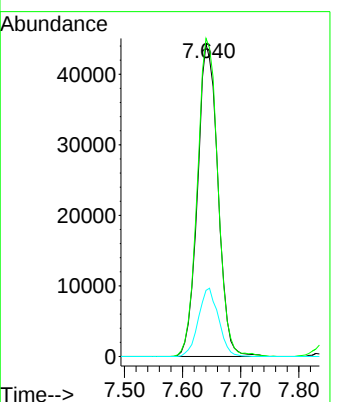
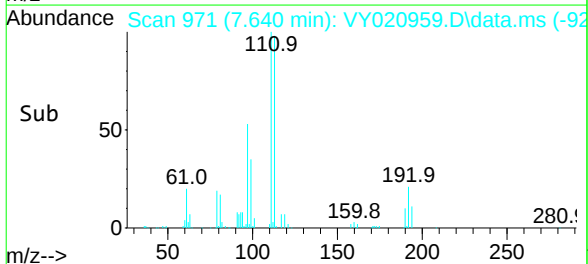
#35
 Dibromofluoromethane
 Concen: 48.434 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. -0.006 min
 Lab File: VY020959.D
 Acq: 29 Jan 2025 10:15

Instrument : MSVOA_Y
 ClientSampleId : VY0129SBS01

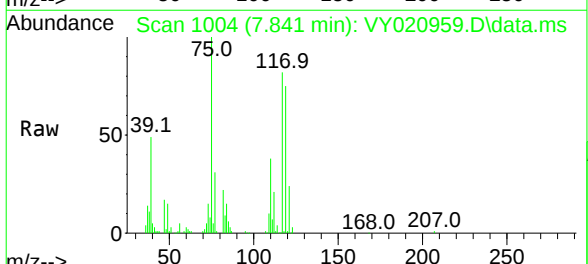


Tgt Ion:	113	Resp:	107805
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.3	123.5
192	21.6	17.4	26.2

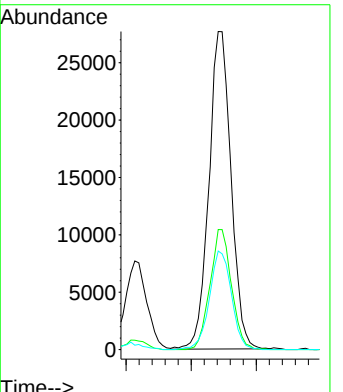
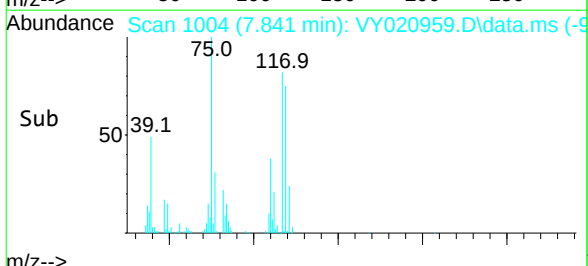
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 01/30/2025
 Supervised By :Mahesh Dadoda 01/30/2025

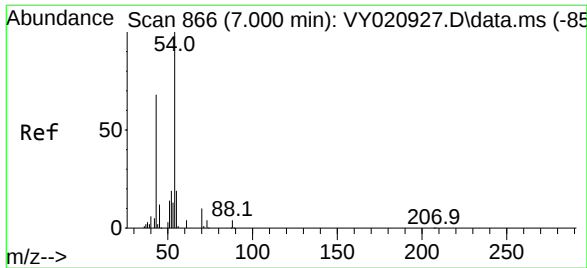


#36
 1,1-Dichloropropene
 Concen: 21.031 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. -0.006 min
 Lab File: VY020959.D
 Acq: 29 Jan 2025 10:15



Tgt Ion:	75	Resp:	65356
Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.5	55.5
77	30.9	25.0	37.4





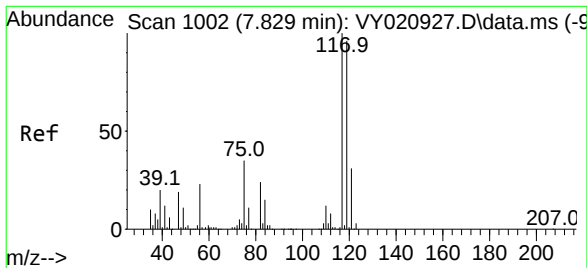
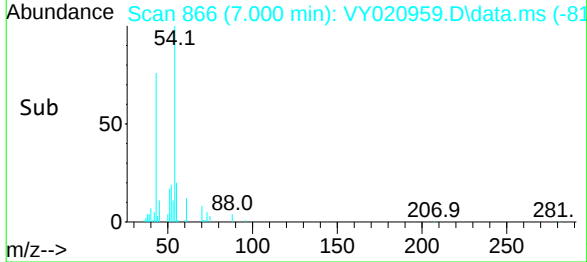
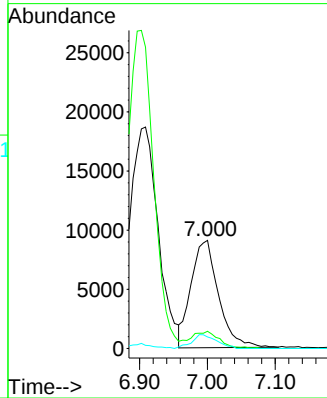
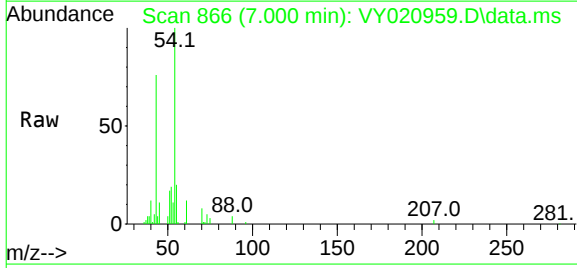
#37
Ethyl Acetate
Concen: 21.161 ug/l
RT: 7.000 min Scan# 866
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 43 Resp: 25514
Ion Ratio Lower Upper
43 100
61 15.2 12.1 18.1
70 11.6 9.5 14.3

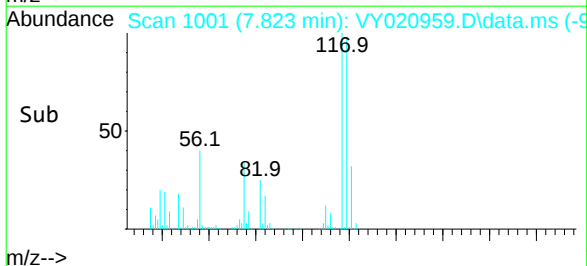
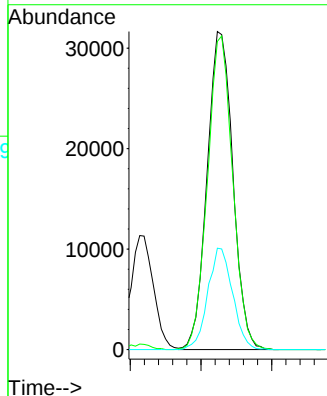
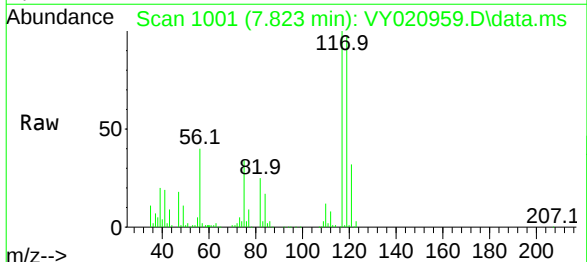
Manual Integrations
APPROVED

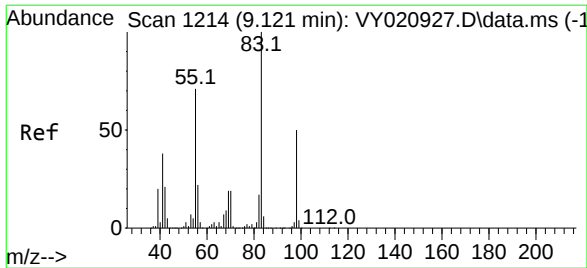
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#38
Carbon Tetrachloride
Concen: 21.345 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion:117 Resp: 79994
Ion Ratio Lower Upper
117 100
119 96.9 76.5 114.7
121 31.9 25.0 37.4





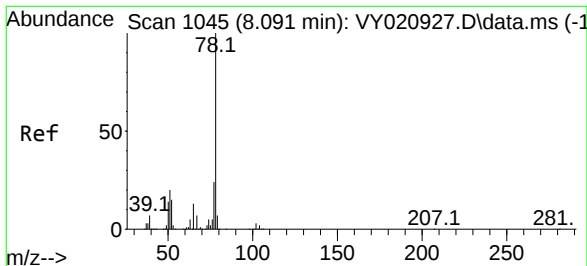
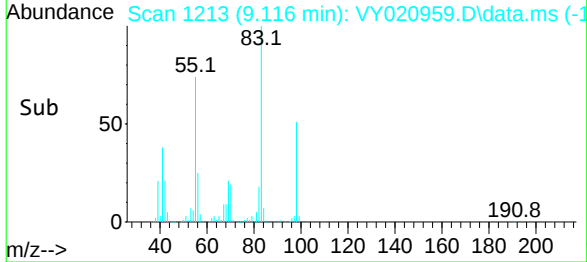
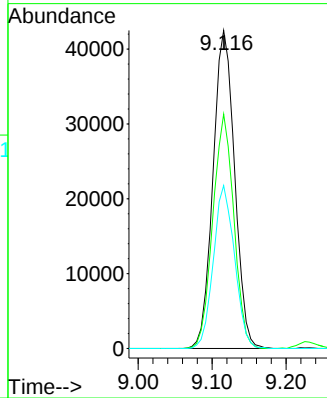
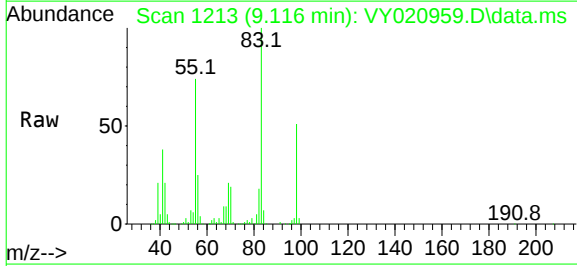
#39
Methylcyclohexane
Concen: 20.480 ug/l
RT: 9.116 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 83 Resp: 86162
Ion Ratio Lower Upper
83 100
55 73.7 57.0 85.4
98 51.2 40.1 60.1

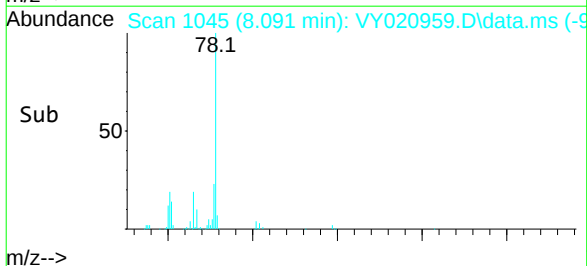
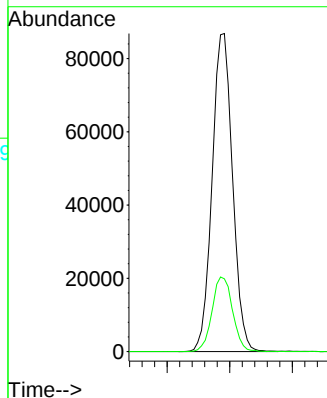
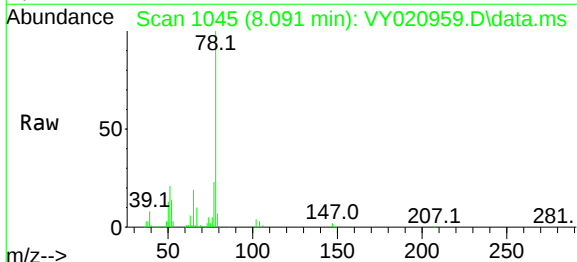
Manual Integrations
APPROVED

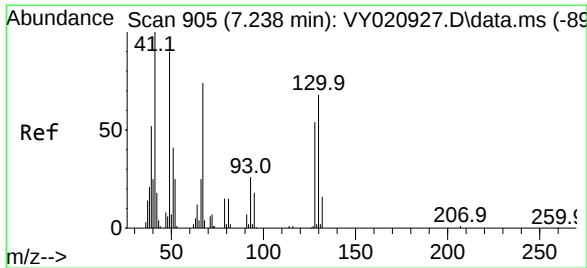
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#40
Benzene
Concen: 21.582 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion: 78 Resp: 196766
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6





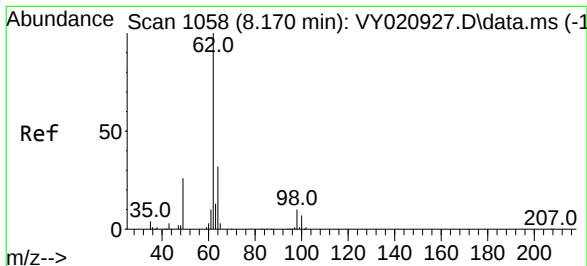
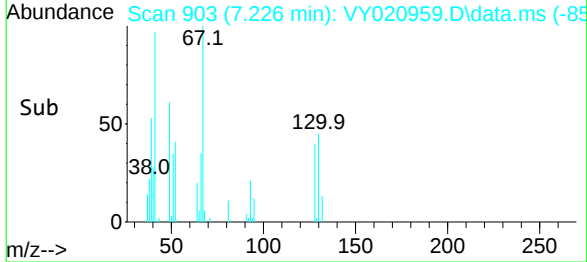
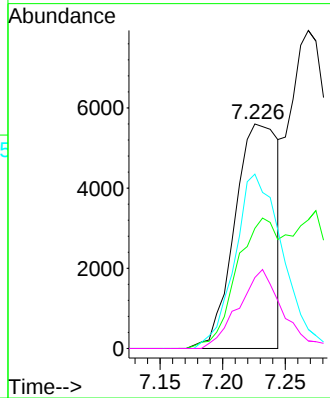
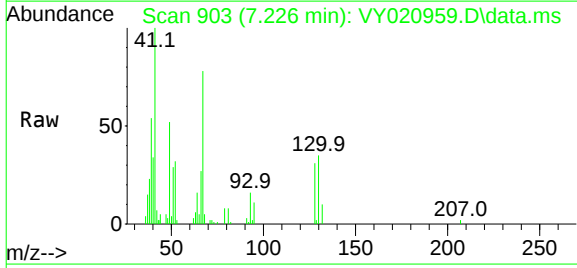
#41
Methacrylonitrile
Concen: 20.961 ug/l
RT: 7.226 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 41	Resp: 13351
Ion Ratio	Lower Upper
41 100	
39 70.9	46.4 69.6
67 87.7	66.7 100.1
52 36.2	24.6 37.0

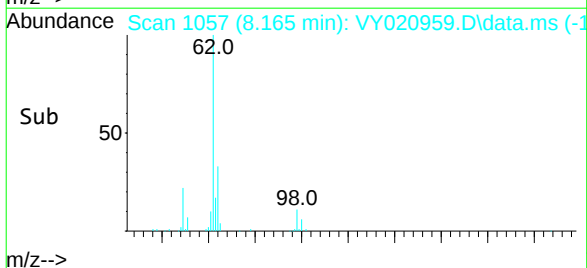
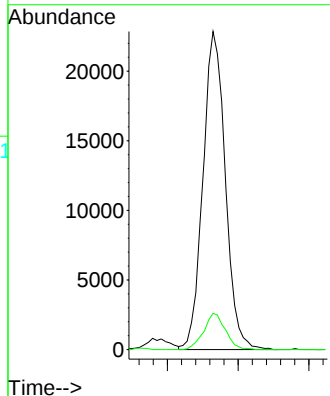
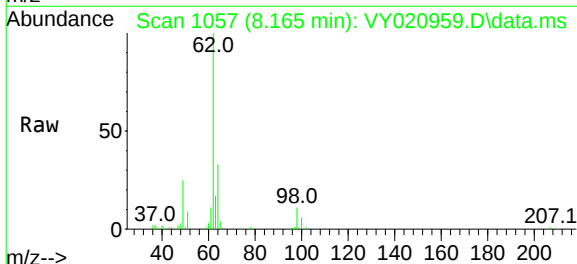
Manual Integrations
APPROVED

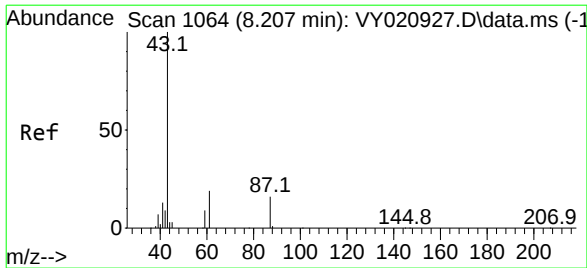
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#42
1,2-Dichloroethane
Concen: 22.132 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion: 62	Resp: 50207
Ion Ratio	Lower Upper
62 100	
98 11.0	0.0 19.8





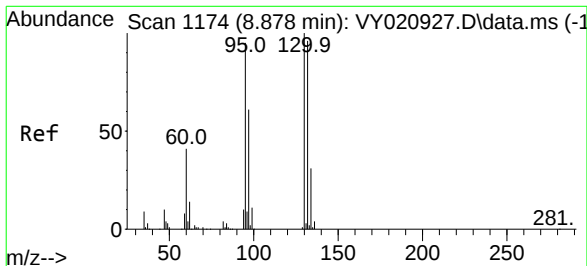
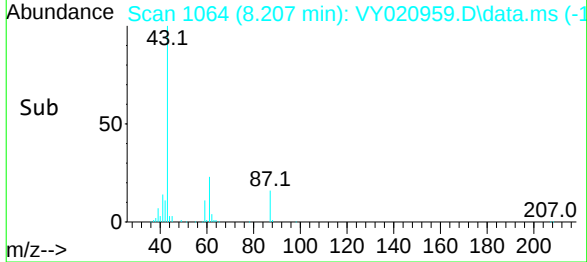
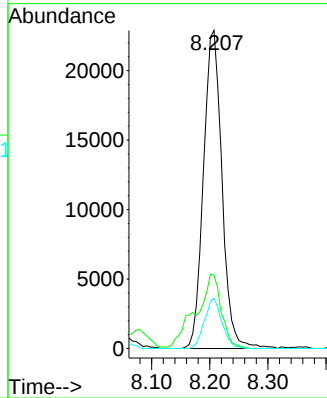
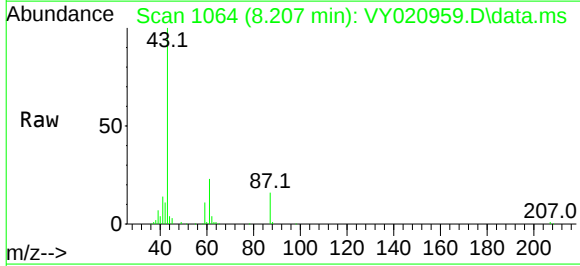
#43
Isopropyl Acetate
Concen: 22.172 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.3	26.0	39.0
87	14.9	12.4	18.6

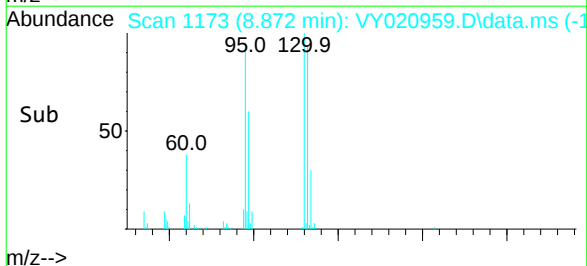
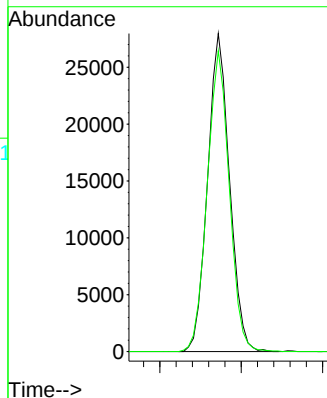
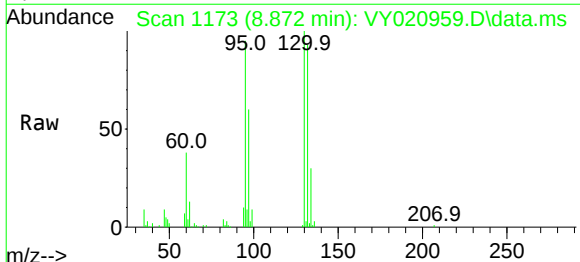
Manual Integrations
APPROVED

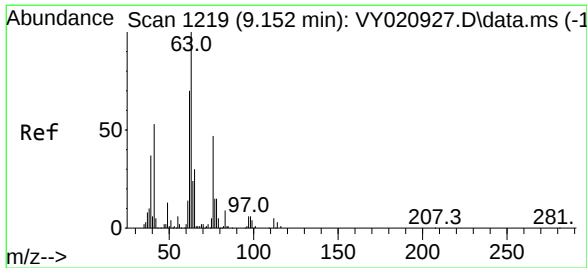
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#44
Trichloroethene
Concen: 21.177 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	189.4





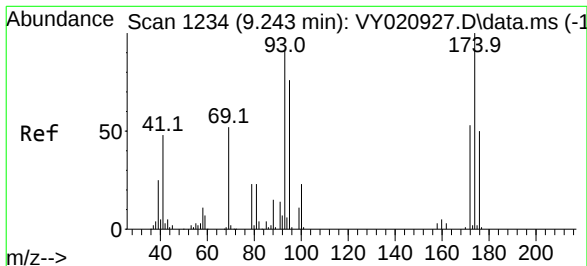
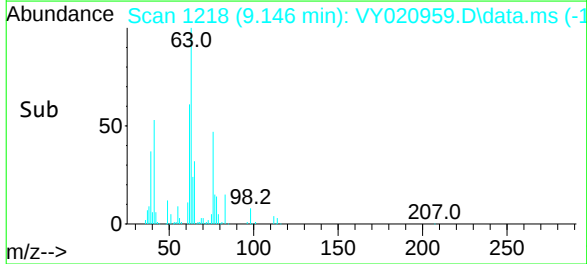
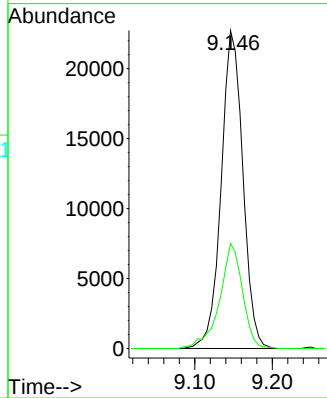
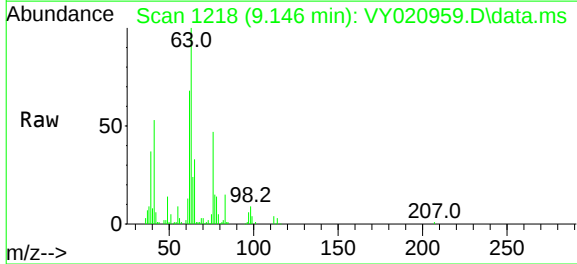
#45
1,2-Dichloropropane
Concen: 21.938 ug/l
RT: 9.146 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 63 Resp: 44151
Ion Ratio Lower Upper
63 100
65 33.1 23.9 35.9

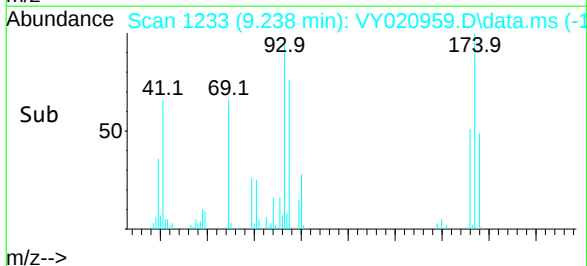
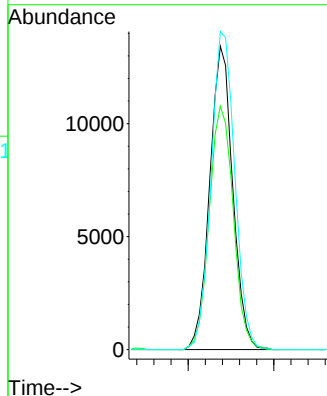
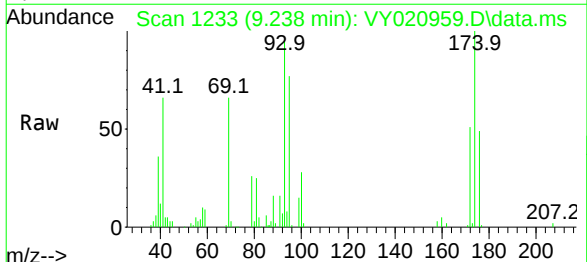
Manual Integrations
APPROVED

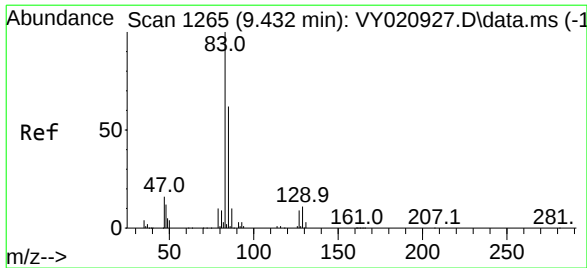
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#46
Dibromomethane
Concen: 21.906 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

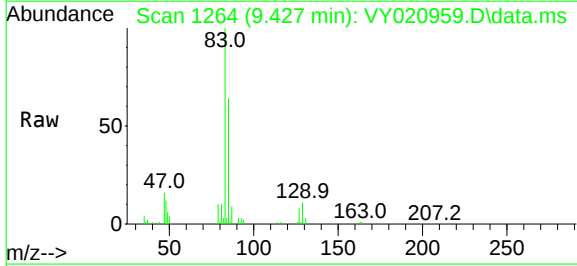
Tgt Ion: 93 Resp: 25063
Ion Ratio Lower Upper
93 100
95 83.7 66.2 99.2
174 108.3 87.0 130.4





#47
Bromodichloromethane
Concen: 21.171 ug/l
RT: 9.427 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

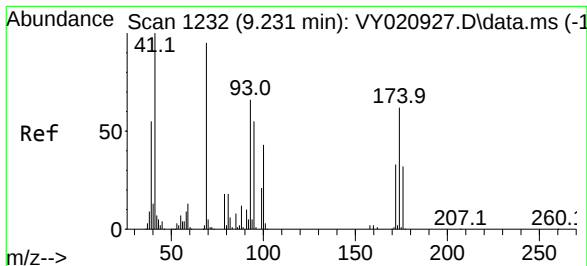
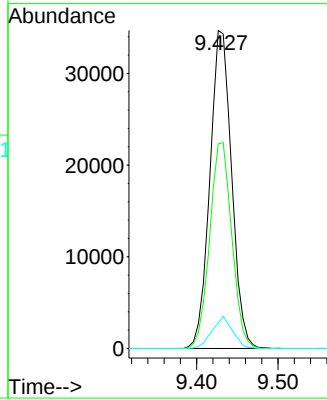
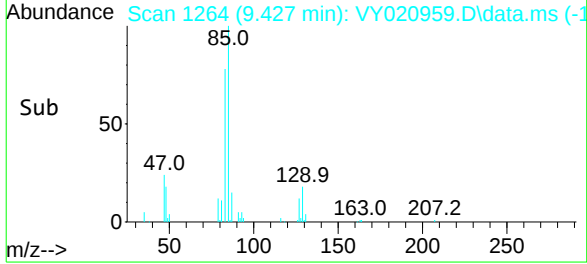
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 83 Resp: 64448
Ion Ratio Lower Upper
83 100
85 64.3 49.3 73.9
127 8.0 7.4 11.0

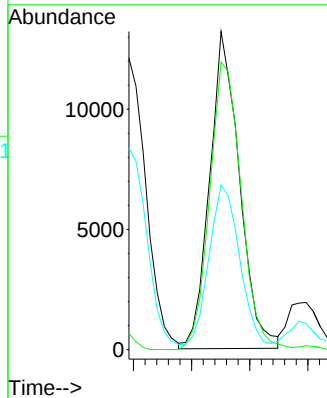
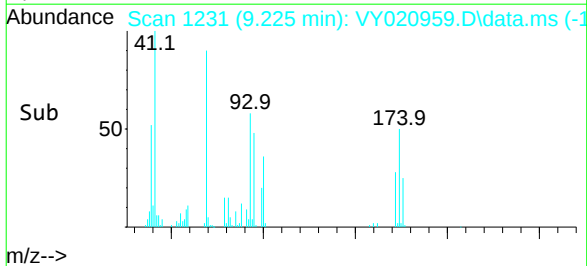
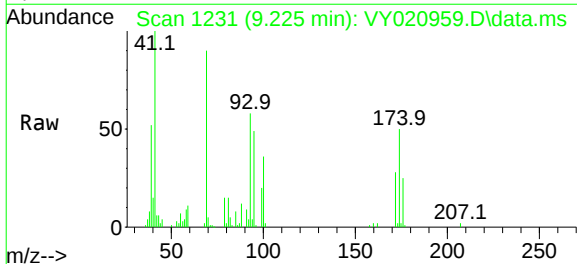
Manual Integrations
APPROVED

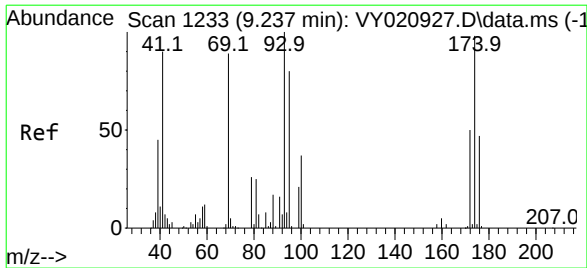
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#48
Methyl methacrylate
Concen: 21.794 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

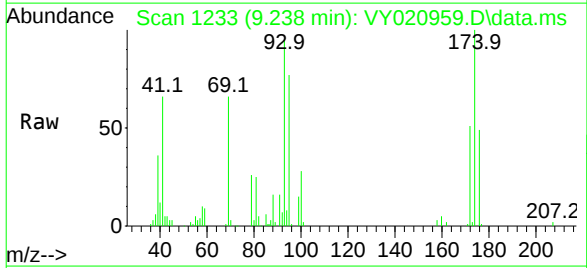
Tgt Ion: 41 Resp: 23506
Ion Ratio Lower Upper
41 100
69 96.0 77.0 115.4
39 51.5 41.1 61.7





#49
1,4-Dioxane
Concen: 488.111 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

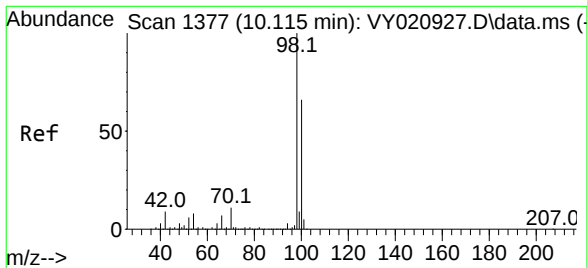
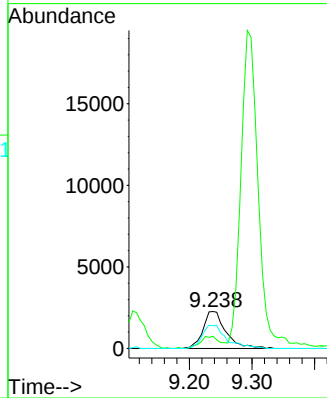
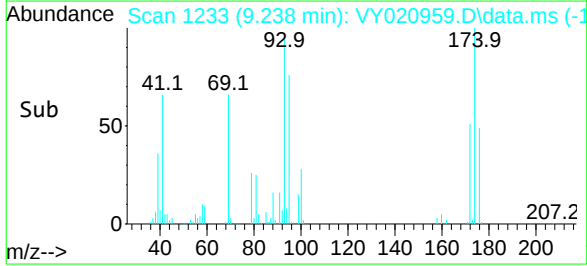
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 88 Resp: 5750
Ion Ratio Lower Upper
88 100
43 27.5 23.1 34.7
58 66.9 49.0 73.6

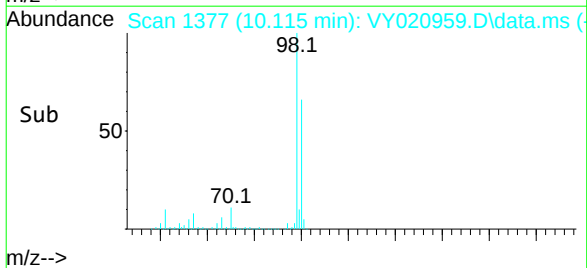
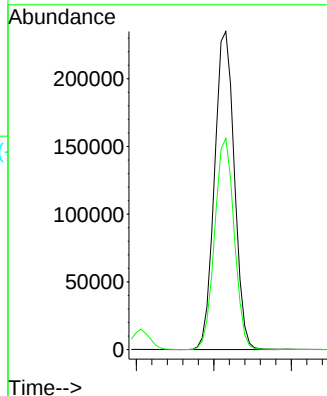
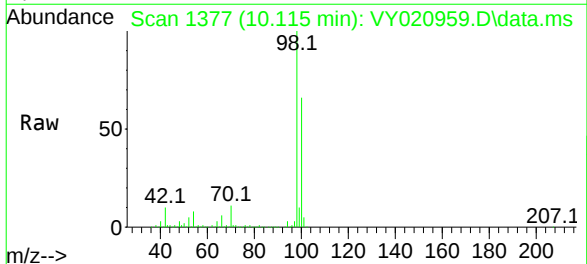
Manual Integrations
APPROVED

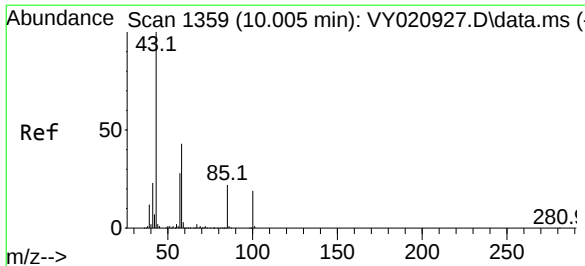
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#50
Toluene-d8
Concen: 48.268 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion: 98 Resp: 416725
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5





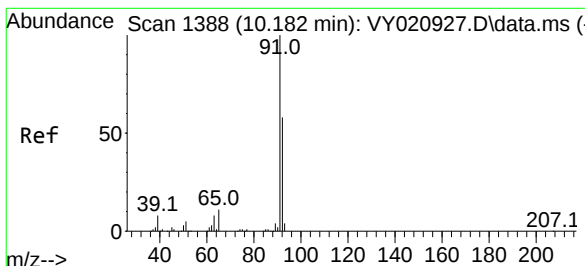
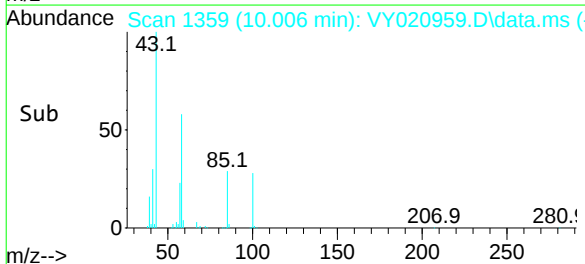
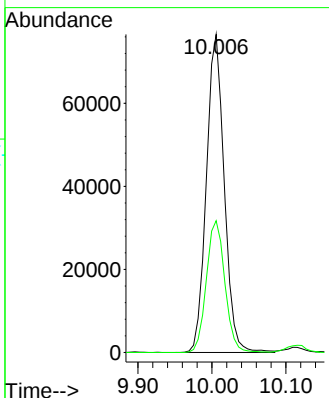
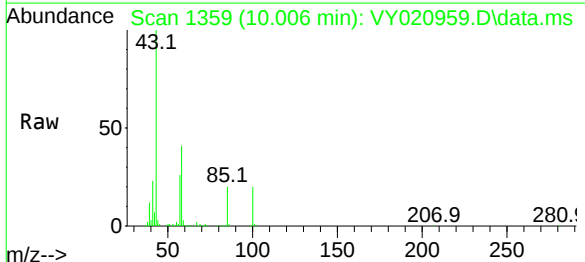
#51
4-Methyl-2-Pentanone
Concen: 111.526 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 43 Resp: 128572
Ion Ratio Lower Upper
43 100
58 42.9 33.7 50.5

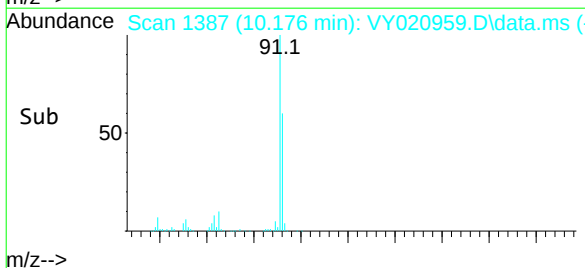
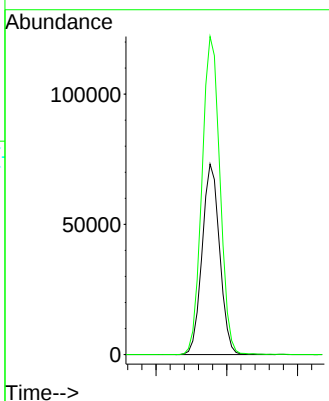
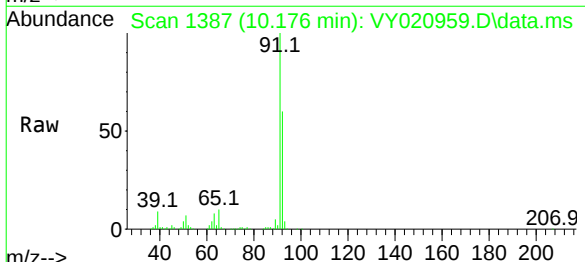
Manual Integrations
APPROVED

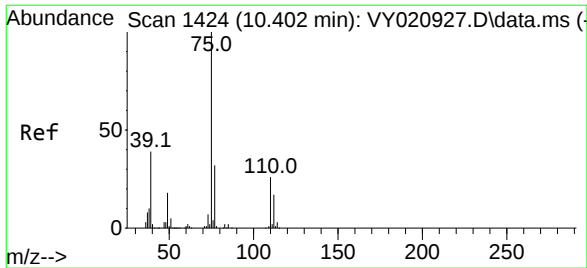
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#52
Toluene
Concen: 21.465 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion: 92 Resp: 125862
Ion Ratio Lower Upper
92 100
91 171.5 137.3 205.9





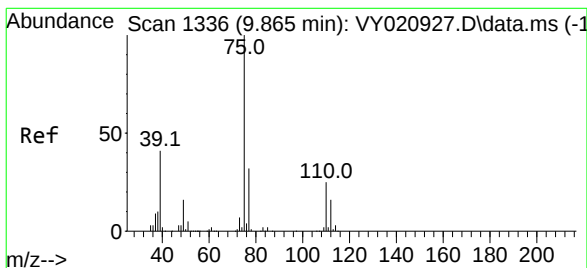
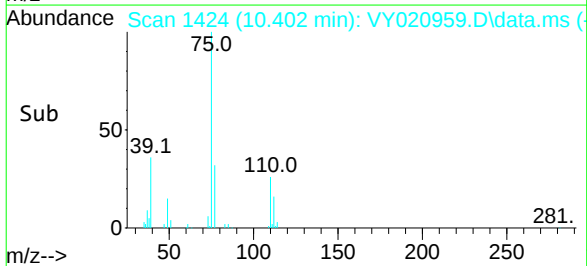
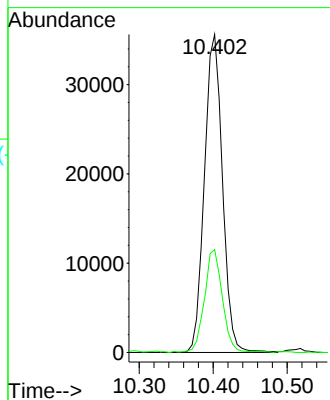
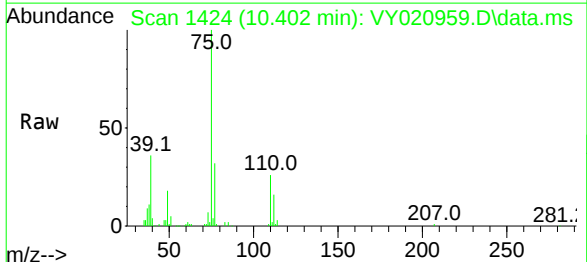
#53
t-1,3-Dichloropropene
Concen: 21.633 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 75 Resp: 60382
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

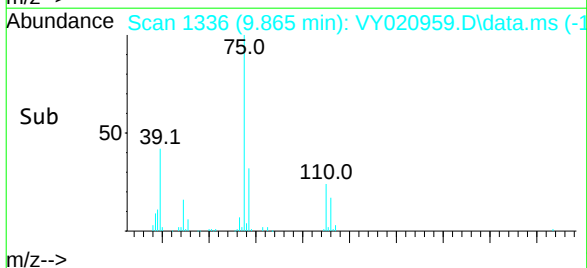
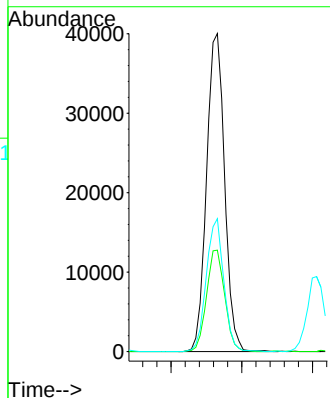
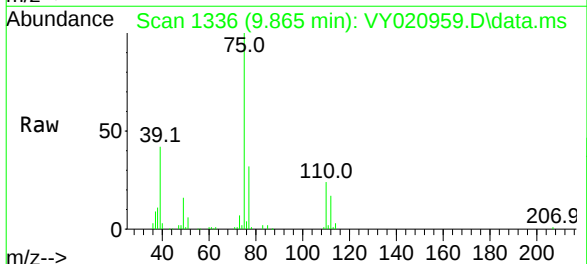
Manual Integrations
APPROVED

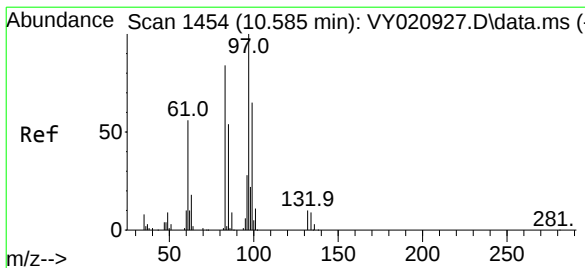
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#54
cis-1,3-Dichloropropene
Concen: 21.255 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion: 75 Resp: 70840
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 41.8 32.8 49.2





#55

1,1,2-Trichloroethane

Concen: 22.340 ug/l

RT: 10.579 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

Tgt Ion: 97 Resp: 34550

Ion Ratio Lower Upper

97 100

83 82.7 67.0 100.6

85 55.3 43.1 64.7

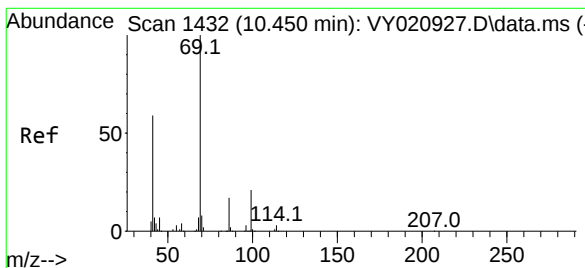
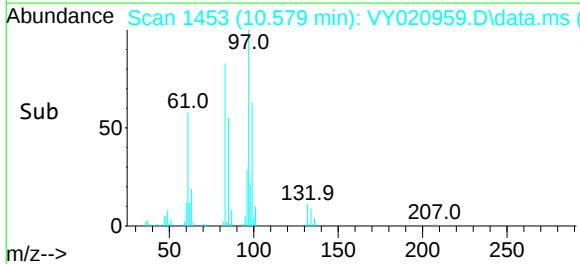
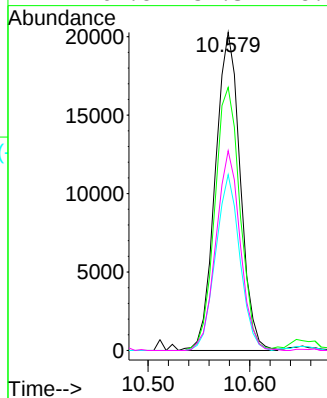
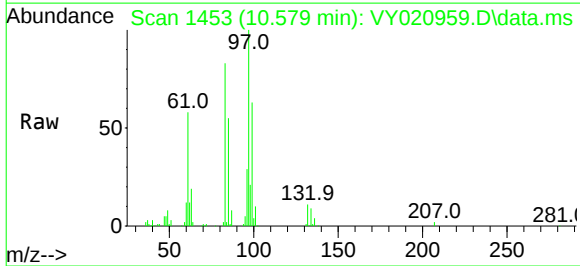
99 62.8 52.3 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#56

Ethyl methacrylate

Concen: 21.088 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. -0.006 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

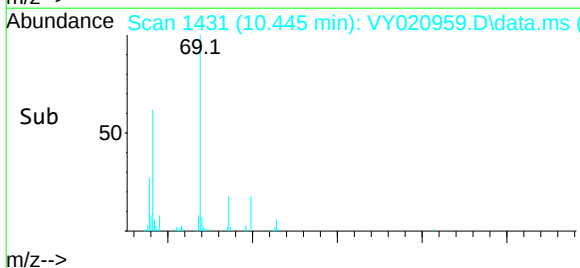
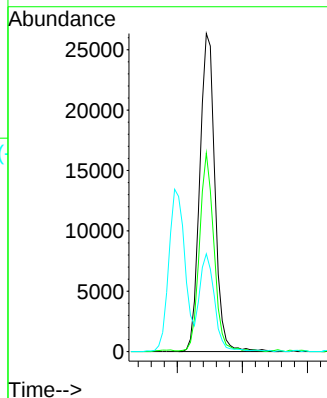
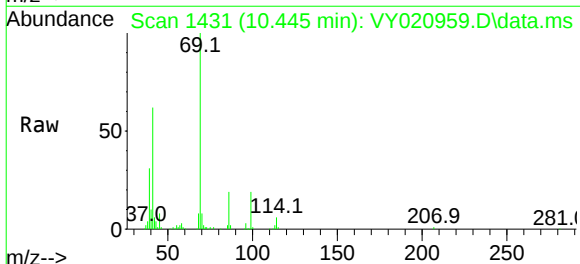
Tgt Ion: 69 Resp: 42741

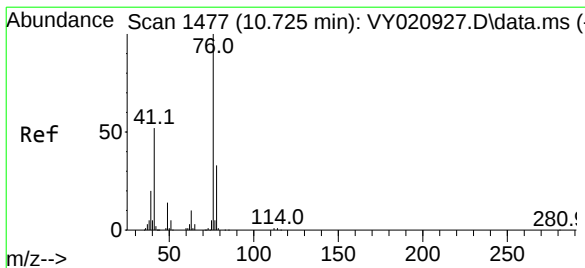
Ion Ratio Lower Upper

69 100

41 59.7 46.6 70.0

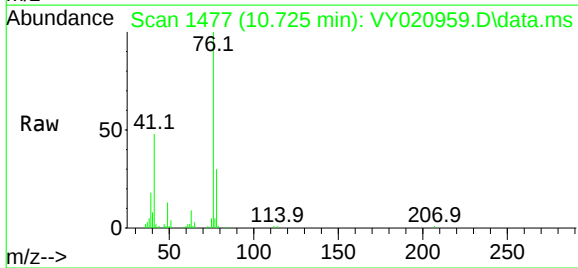
39 29.0 23.9 35.9





#57
1,3-Dichloropropane
Concen: 21.570 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

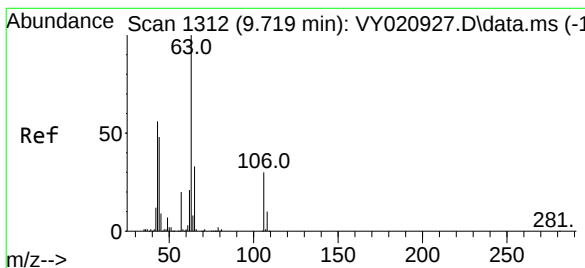
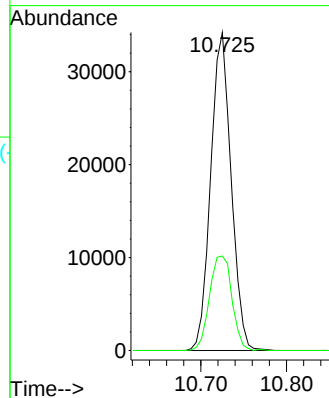
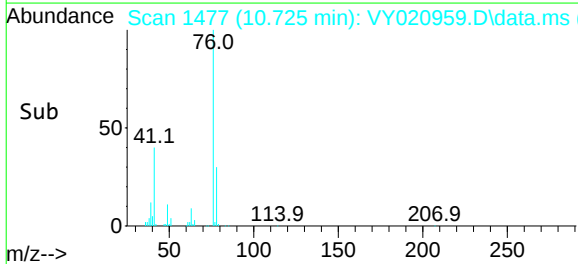
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 76 Resp: 56669
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

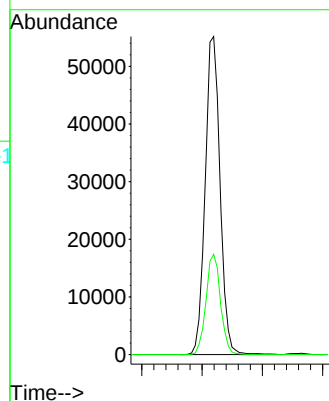
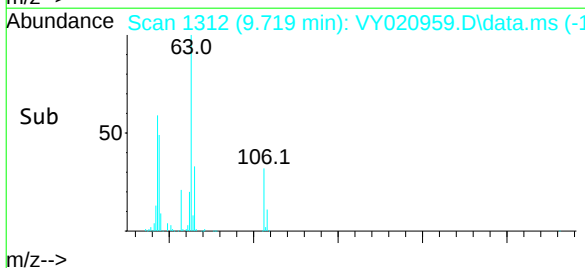
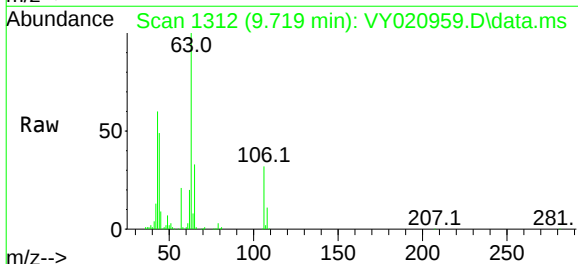
Manual Integrations
APPROVED

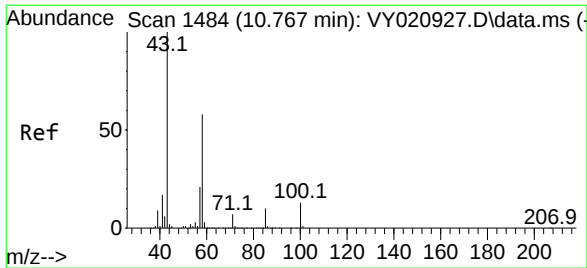
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#58
2-Chloroethyl Vinyl ether
Concen: 102.721 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion: 63 Resp: 94493
Ion Ratio Lower Upper
63 100
106 30.8 24.7 37.1





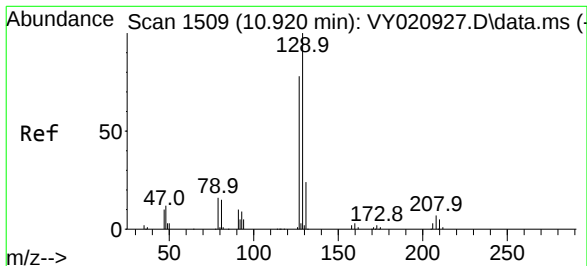
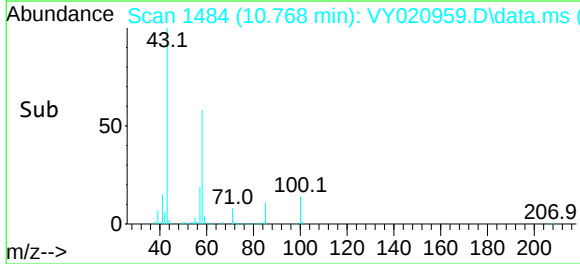
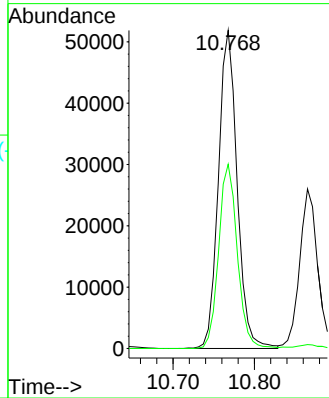
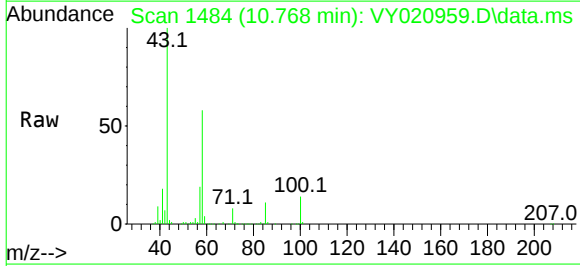
#59
2-Hexanone
Concen: 111.761 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 43 Resp: 82850
Ion Ratio Lower Upper
43 100
58 57.7 29.9 89.8

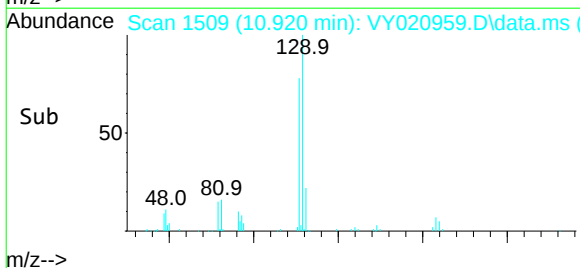
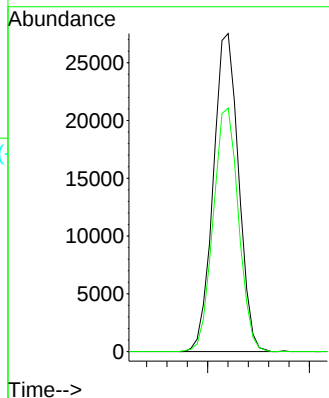
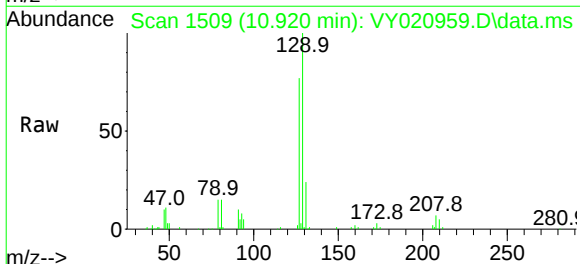
Manual Integrations
APPROVED

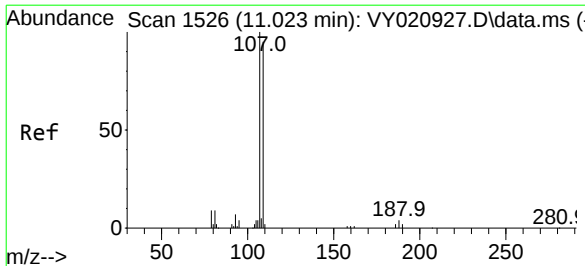
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#60
Dibromochloromethane
Concen: 21.838 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion:129 Resp: 47532
Ion Ratio Lower Upper
129 100
127 76.5 39.2 117.6





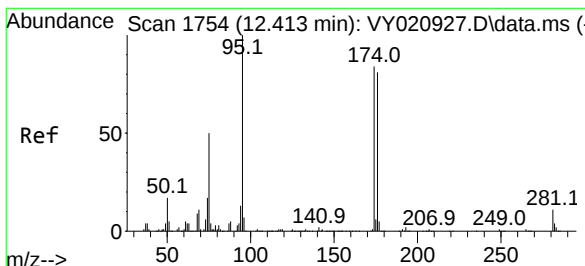
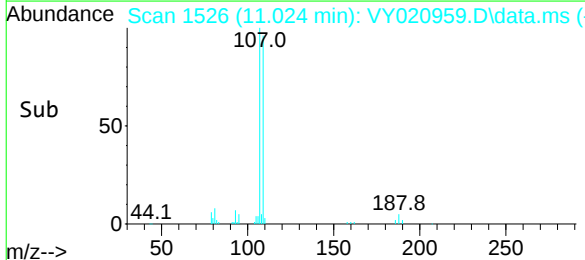
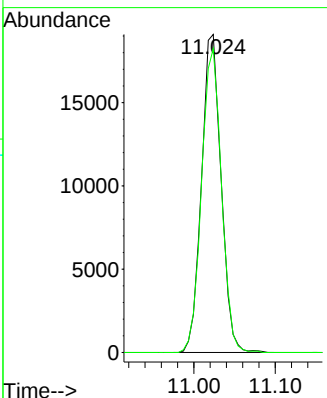
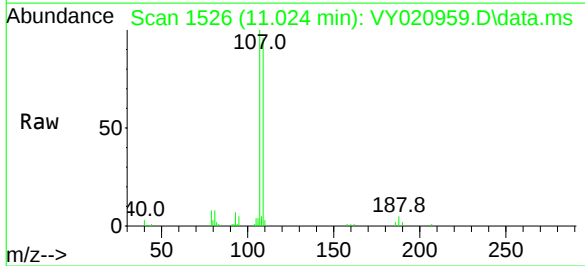
#61
1,2-Dibromoethane
Concen: 21.596 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 107 Resp: 31944
Ion Ratio Lower Upper
107 100
109 97.1 76.3 114.5

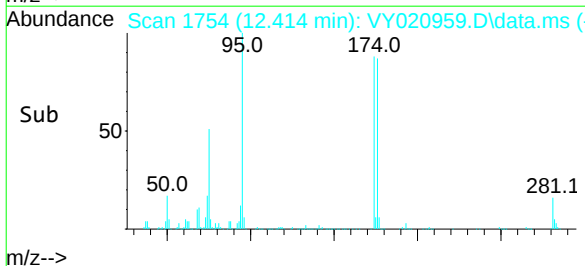
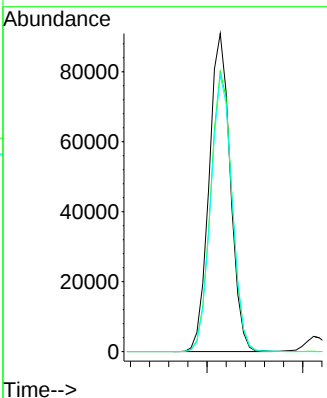
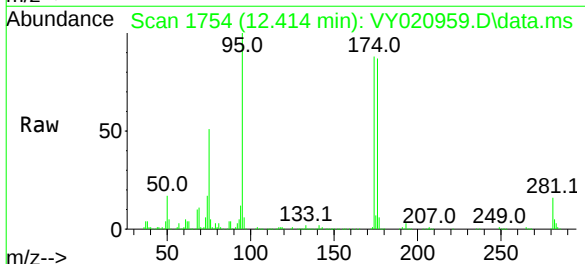
Manual Integrations
APPROVED

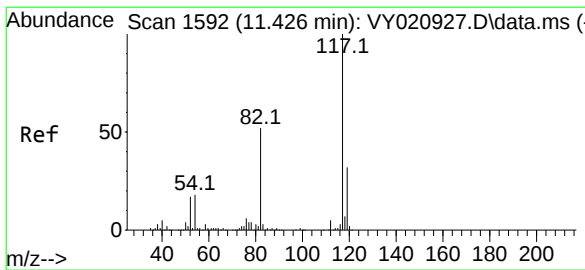
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#62
4-Bromofluorobenzene
Concen: 48.746 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion: 95 Resp: 140062
Ion Ratio Lower Upper
95 100
174 89.0 0.0 177.4
176 87.4 0.0 172.2





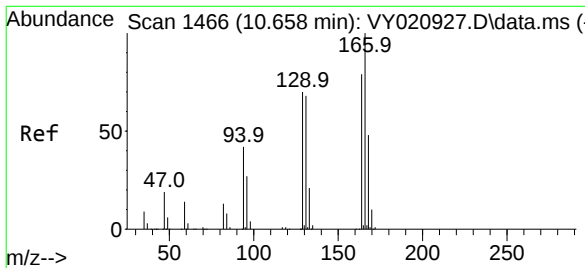
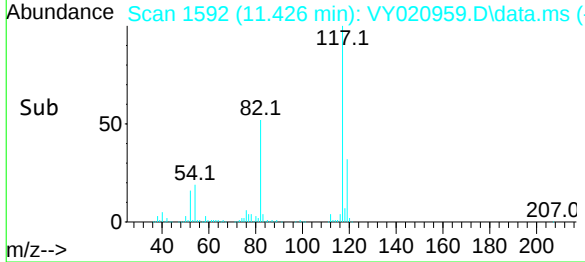
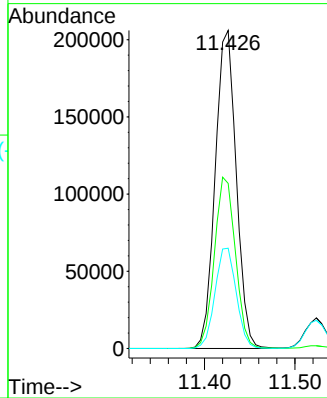
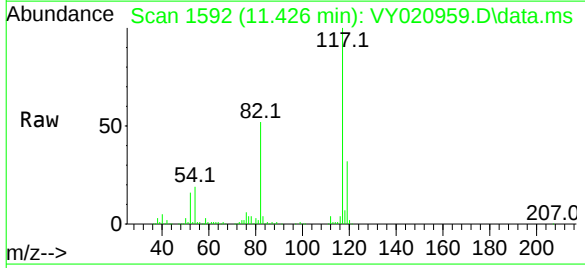
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion:117 Resp: 333022
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 31.5 26.0 39.0

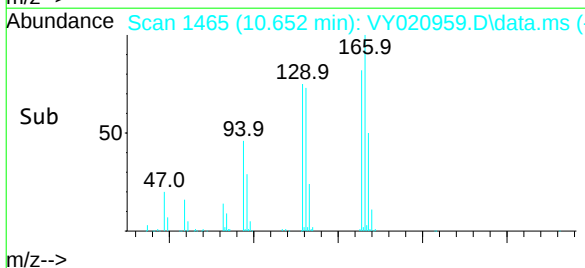
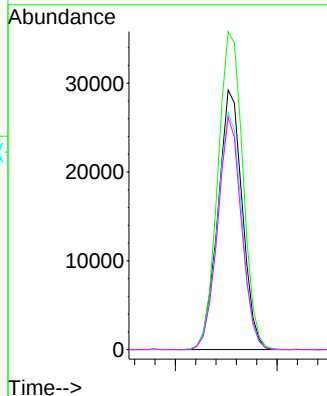
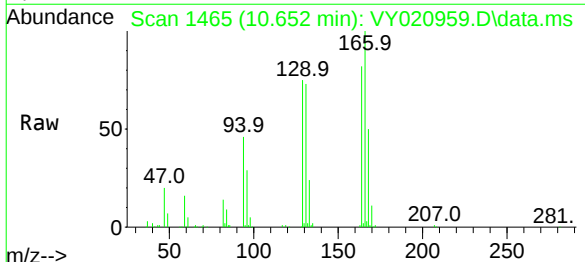
Manual Integrations
APPROVED

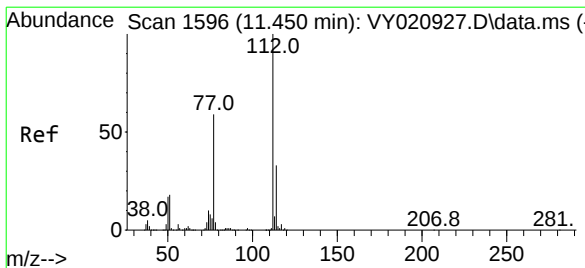
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#64
Tetrachloroethene
Concen: 20.961 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion:164 Resp: 48579
Ion Ratio Lower Upper
164 100
166 122.6 101.0 151.6
129 91.4 70.8 106.2
131 89.6 68.6 103.0





#65

Chlorobenzene

Concen: 20.912 ug/l

RT: 11.451 min Scan# 1596

Delta R.T. 0.000 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

Tgt Ion:112 Resp: 136188

Ion Ratio Lower Upper

112 100

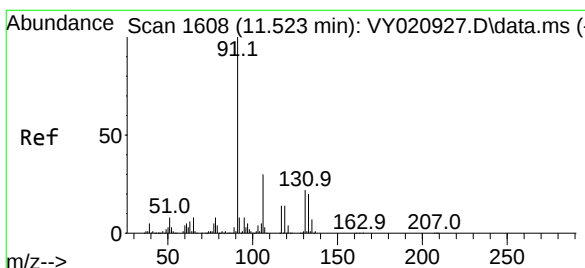
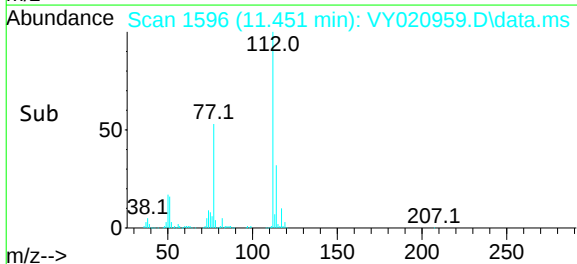
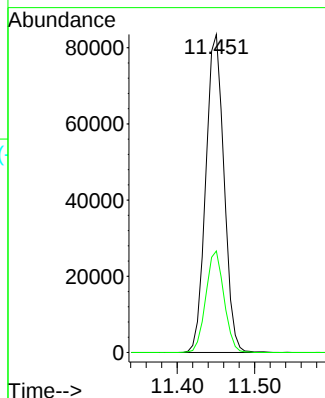
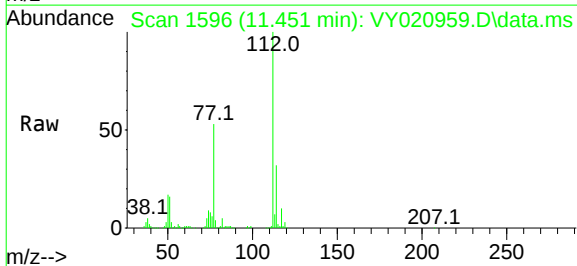
114 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 20.868 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

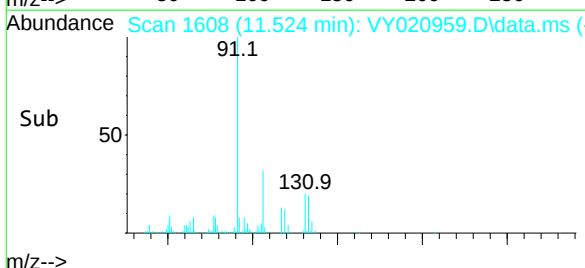
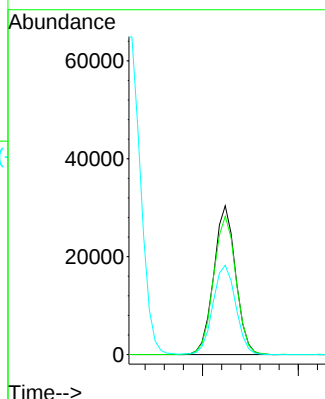
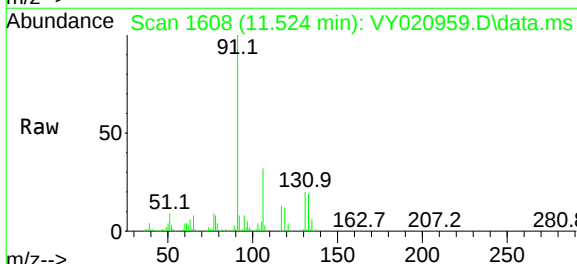
Tgt Ion:131 Resp: 48291

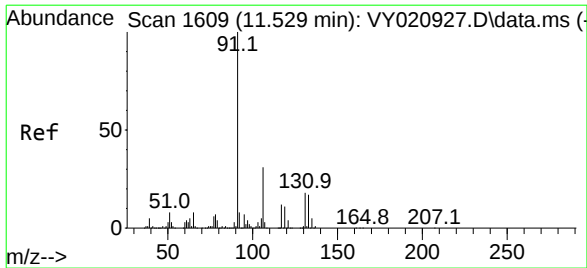
Ion Ratio Lower Upper

131 100

133 95.3 47.5 142.6

119 62.6 31.2 93.6





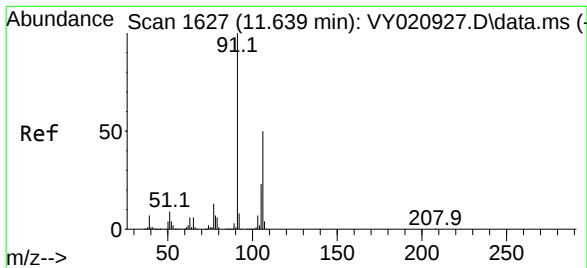
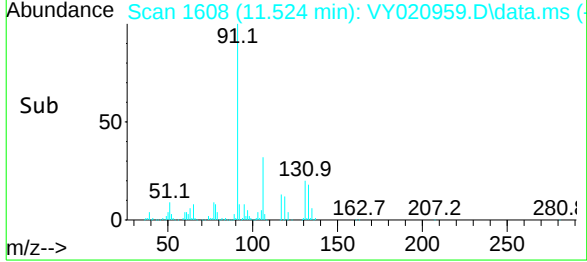
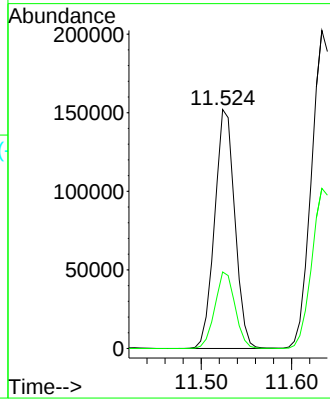
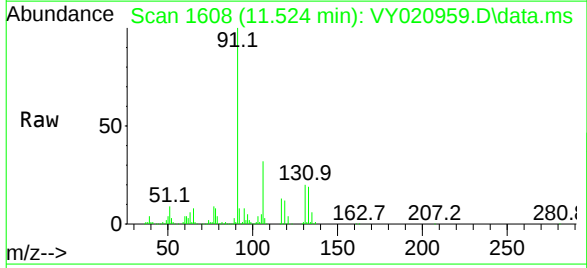
#67
Ethyl Benzene
Concen: 20.783 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 91 Resp: 236165
Ion Ratio Lower Upper
91 100
106 32.0 25.2 37.8

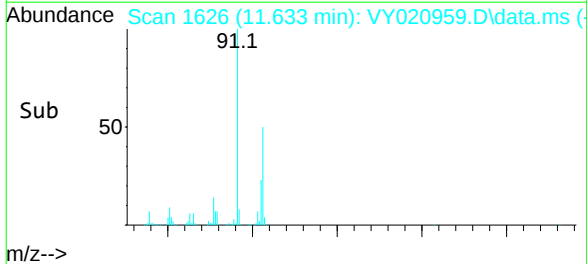
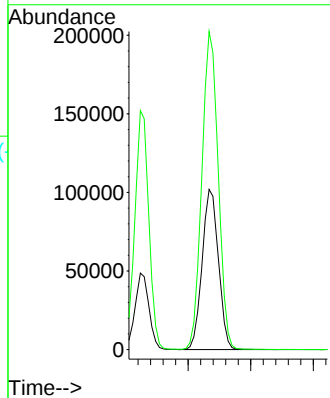
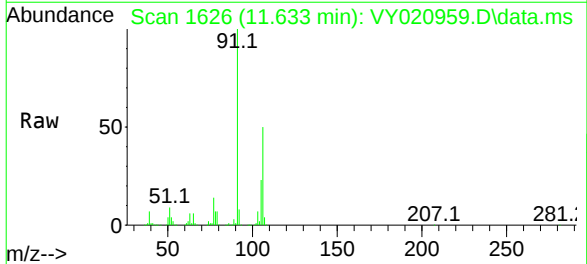
Manual Integrations
APPROVED

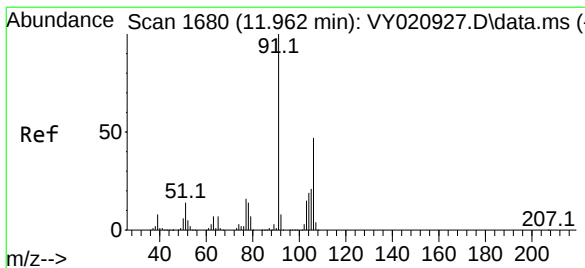
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#68
m/p-Xylenes
Concen: 42.403 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion:106 Resp: 184504
Ion Ratio Lower Upper
106 100
91 198.9 159.5 239.3





#69

o-Xylene

Concen: 21.063 ug/l

RT: 11.963 min Scan# 1680

Delta R.T. 0.000 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

Tgt Ion:106 Resp: 85611

Ion Ratio Lower Upper

106 100

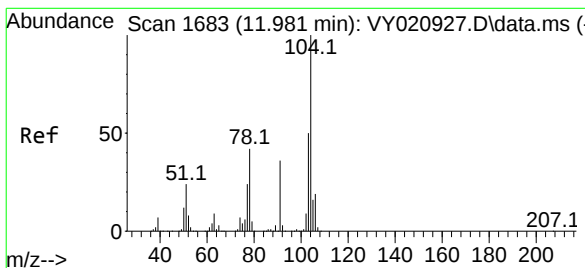
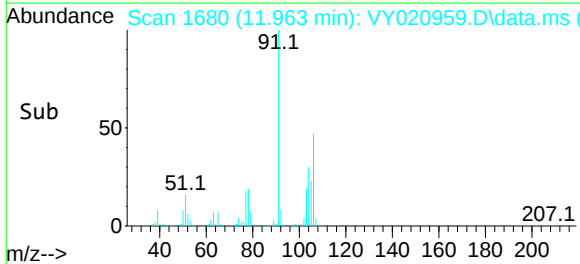
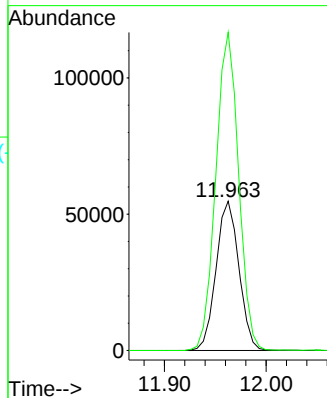
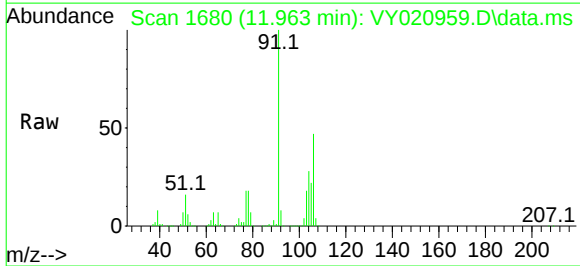
91 212.5 105.3 315.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#70

Styrene

Concen: 21.522 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. -0.006 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

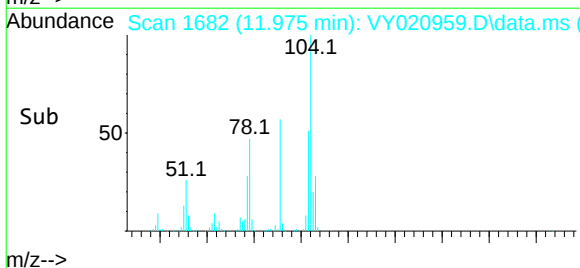
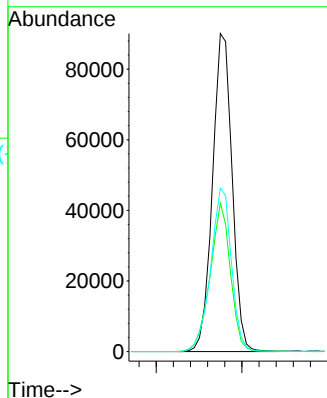
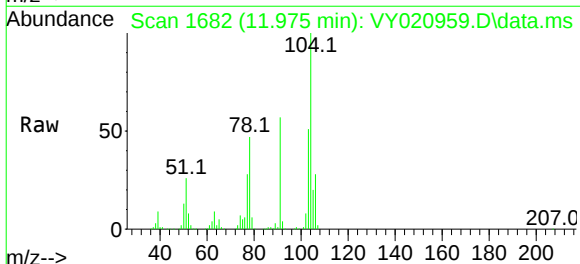
Tgt Ion:104 Resp: 143357

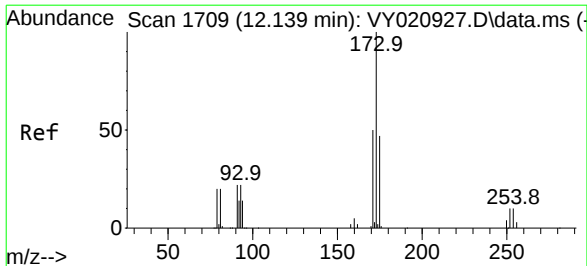
Ion Ratio Lower Upper

104 100

78 48.4 38.5 57.7

103 54.5 43.4 65.2





#71

Bromoform

Concen: 21.706 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Instrument :

MSVOA_Y

ClientSampleId :

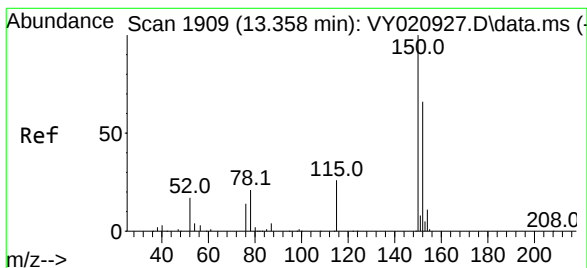
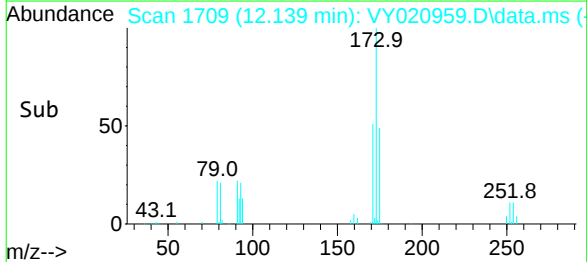
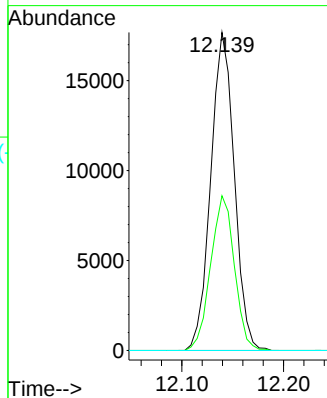
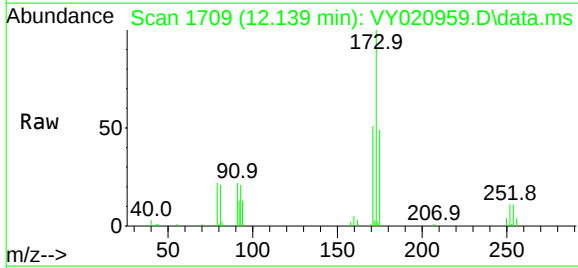
VY0129SBS01

Tgt Ion:	173	Resp:	28443
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.3	73.0
254	0.0	0.1	0.1#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

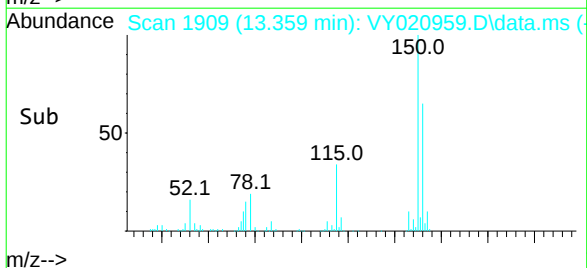
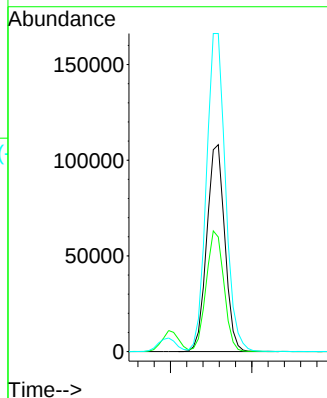
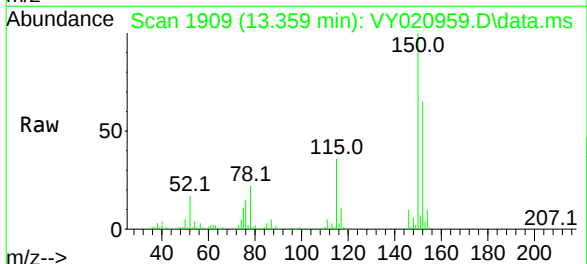
RT: 13.359 min Scan# 1909

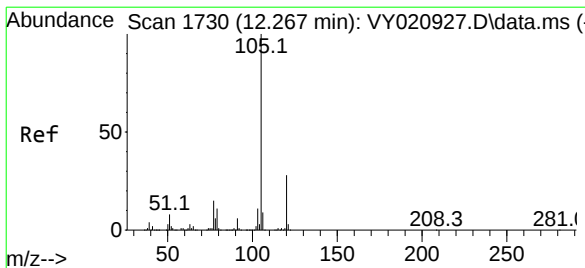
Delta R.T. 0.000 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Tgt Ion:	152	Resp:	166093
Ion Ratio	Lower	Upper	
152	100		
115	57.5	29.0	87.0
150	162.5	0.0	347.6





#73

Isopropylbenzene

Concen: 20.099 ug/l

RT: 12.261 min Scan# 1730

Delta R.T. -0.006 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

Tgt Ion: 105 Resp: 229911

Ion Ratio Lower Upper

105 100

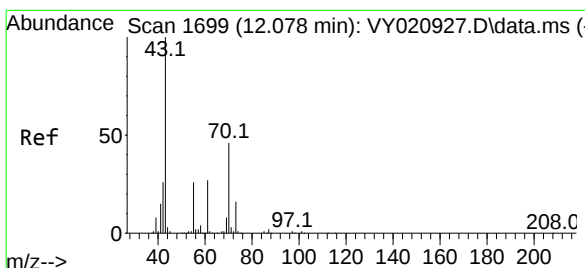
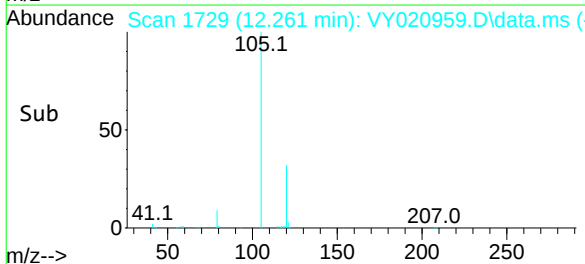
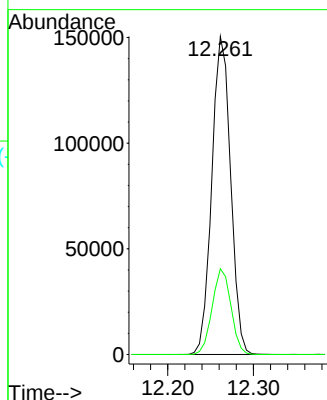
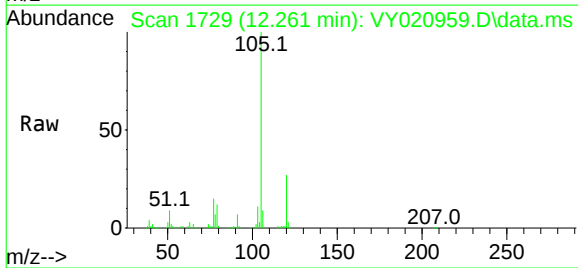
120 26.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#74

N-ethyl acetate

Concen: 20.237 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Tgt Ion: 43 Resp: 41194

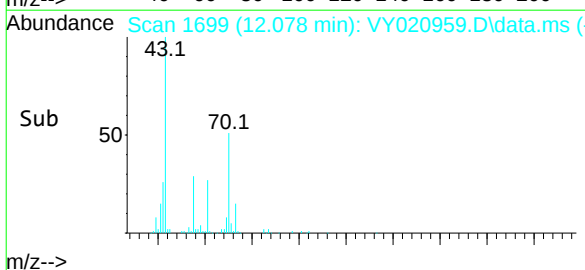
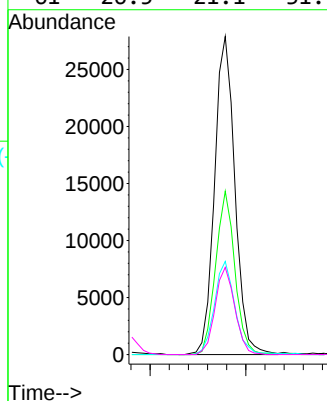
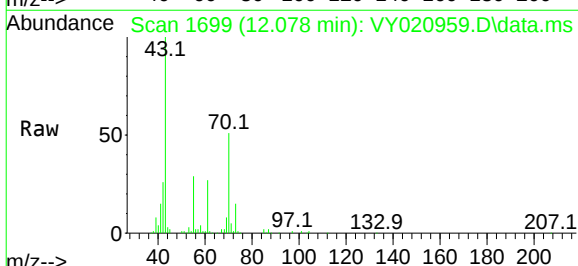
Ion Ratio Lower Upper

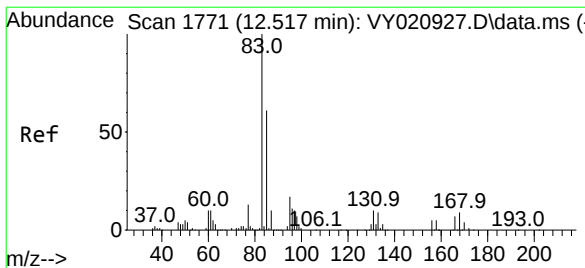
43 100

70 48.7 38.7 58.1

55 29.7 21.6 32.4

61 26.5 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.835 ug/l

RT: 12.511 min Scan# 1771

Delta R.T. -0.006 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Instrument :

MSVOA_Y

ClientSampleId :

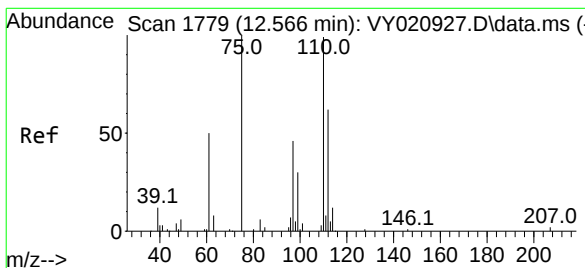
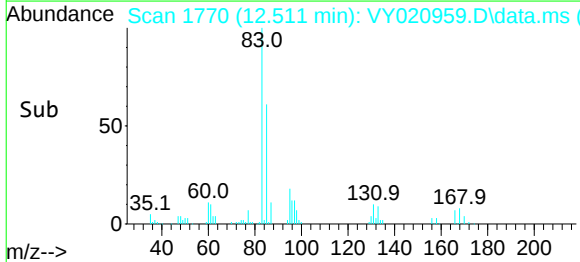
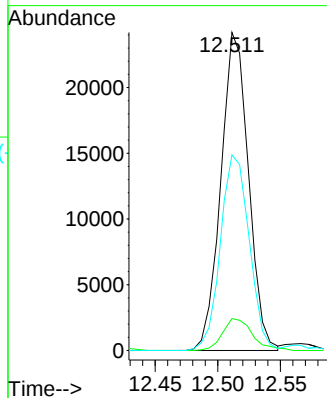
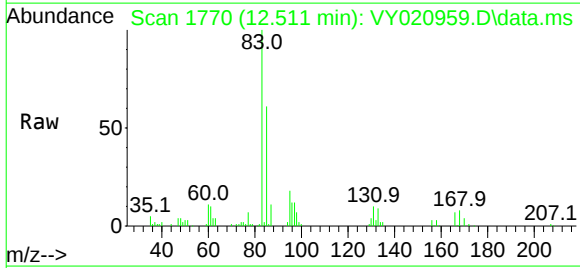
VY0129SBS01

Tgt Ion:	83	Resp:	37082
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.5	16.7
85	64.1	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#76

1,2,3-Trichloropropane

Concen: 19.448 ug/l m

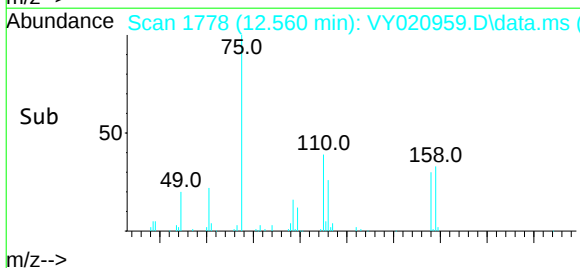
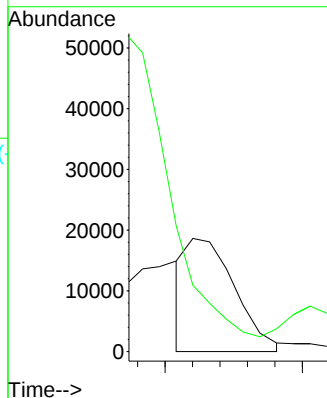
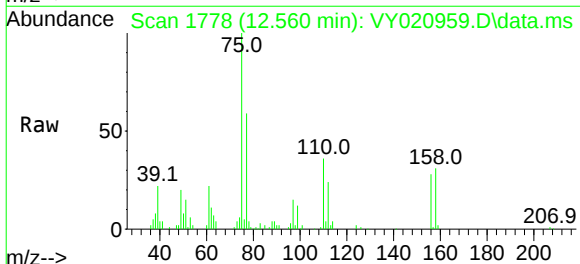
RT: 12.560 min Scan# 1778

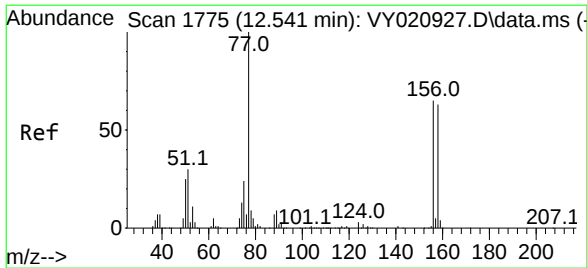
Delta R.T. -0.006 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Tgt Ion:	75	Resp:	22839
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.351 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Instrument :

MSVOA_Y

ClientSampleId :

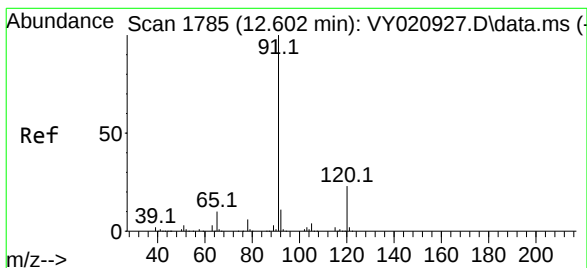
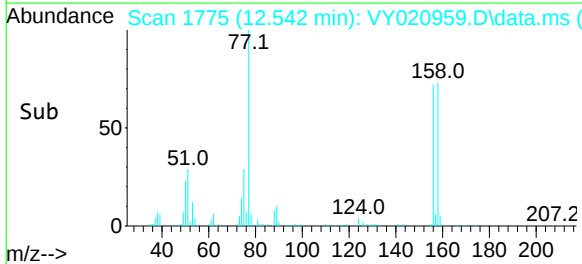
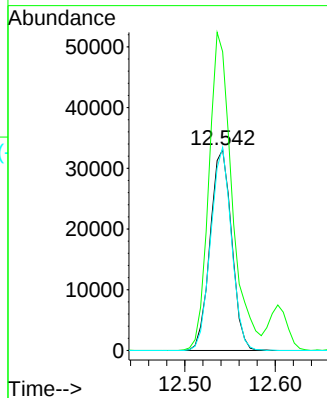
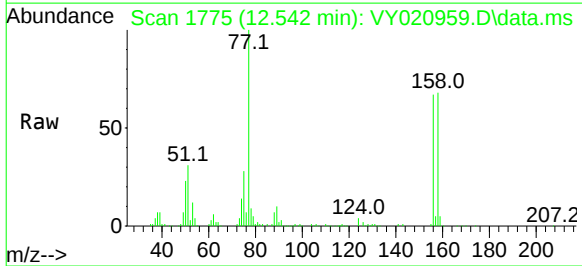
VY0129SBS01

Tgt	Ion:	156	Resp:	54571
Ion	Ratio	Lower	Upper	
156	100			
77	171.0	84.4	253.1	
158	97.6	48.9	146.6	

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#78

n-propylbenzene

Concen: 20.324 ug/l

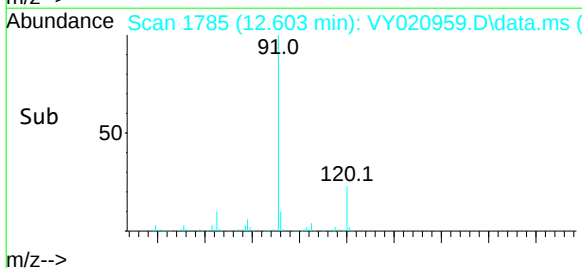
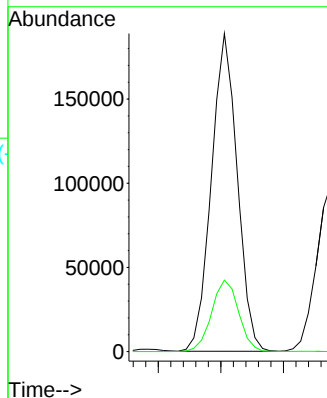
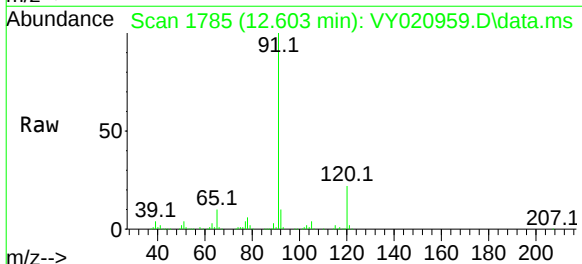
RT: 12.603 min Scan# 1785

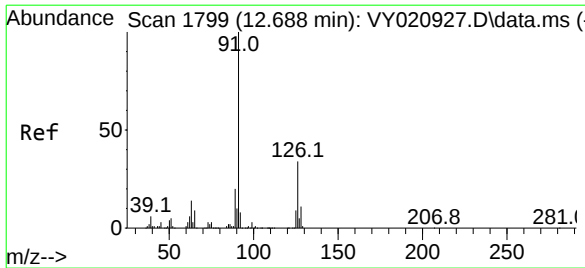
Delta R.T. 0.000 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Tgt	Ion:	91	Resp:	270814
Ion	Ratio	Lower	Upper	
91	100			
120	23.5	11.8	35.4	





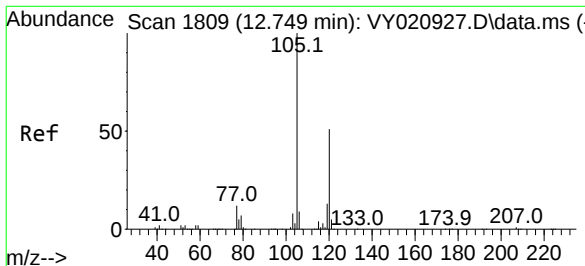
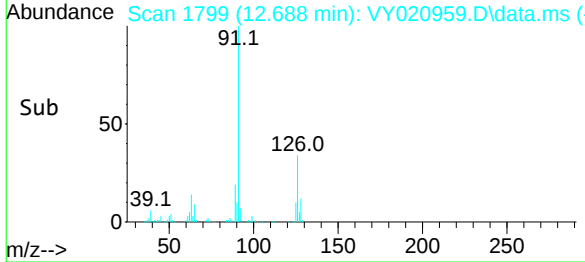
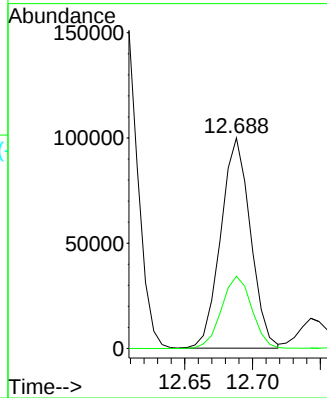
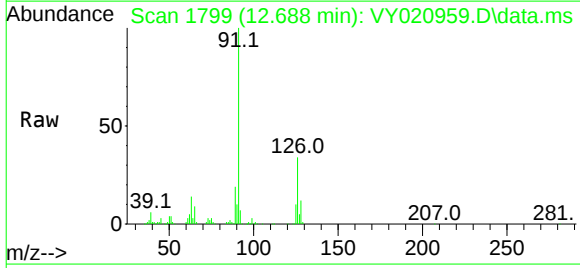
#79
2-Chlorotoluene
Concen: 20.144 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 91 Resp: 152236
Ion Ratio Lower Upper
91 100
126 35.0 17.6 52.9

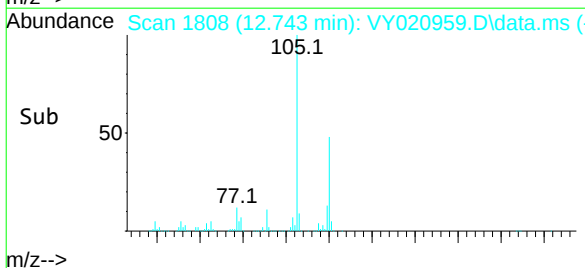
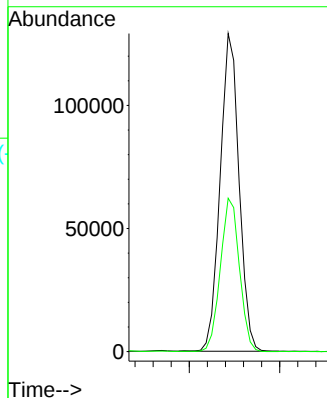
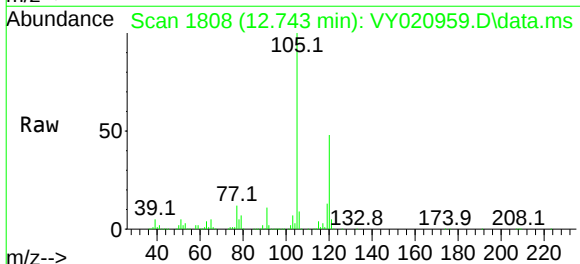
Manual Integrations
APPROVED

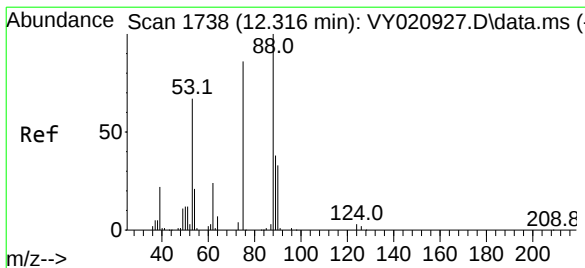
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.377 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

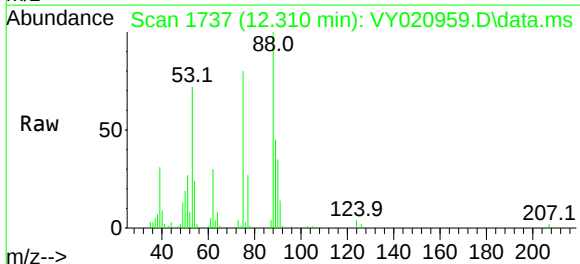
Tgt Ion:105 Resp: 187301
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.537 ug/l
RT: 12.310 min Scan# 1738
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

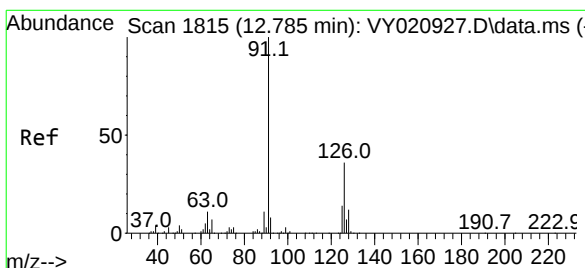
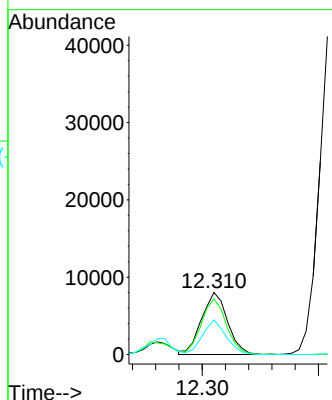
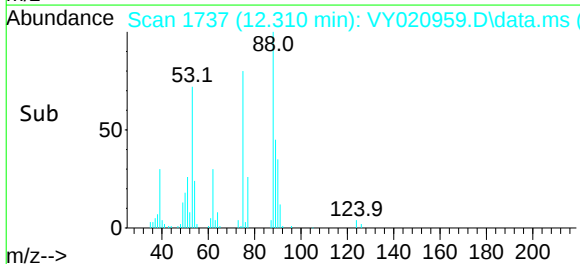
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 75 Resp: 12483
Ion Ratio Lower Upper
75 100
53 85.9 67.7 101.5
89 50.0 38.4 57.6

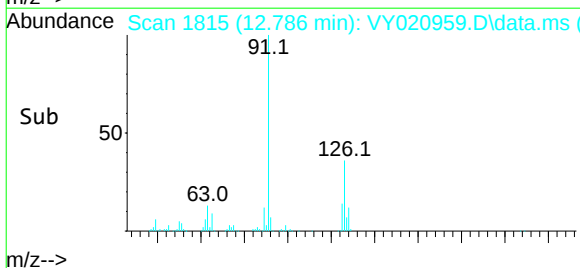
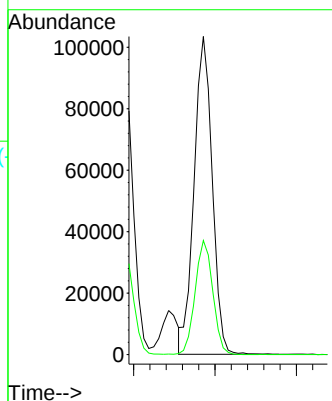
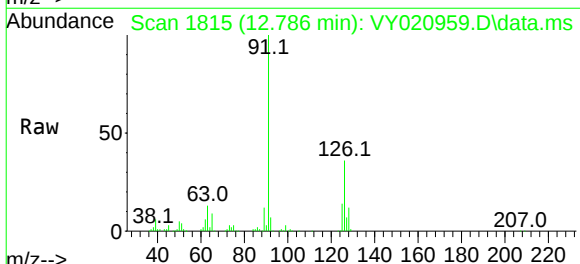
Manual Integrations
APPROVED

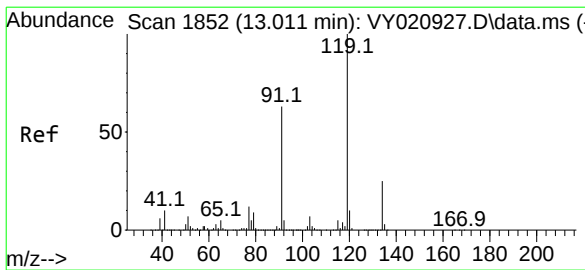
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#82
4-Chlorotoluene
Concen: 20.691 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion: 91 Resp: 159674
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3





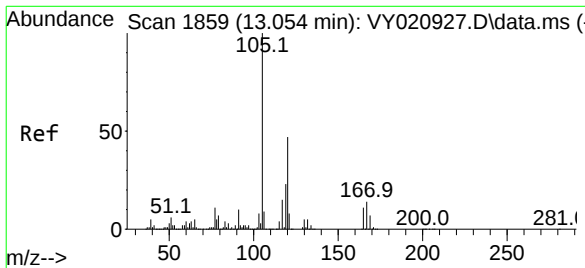
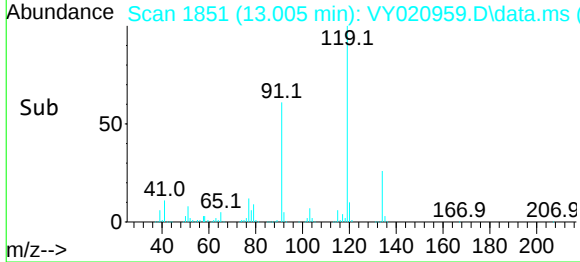
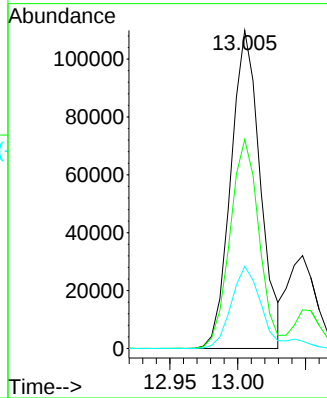
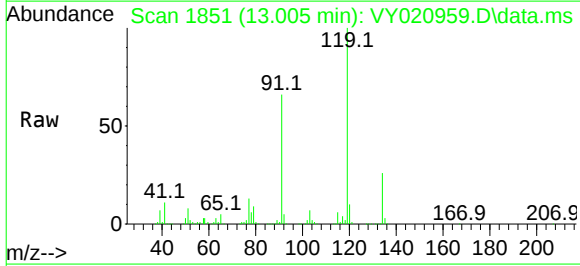
#83
tert-Butylbenzene
Concen: 19.564 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion:119 Resp: 165862
Ion Ratio Lower Upper
119 100
91 64.7 30.9 92.8
134 27.7 13.1 39.3

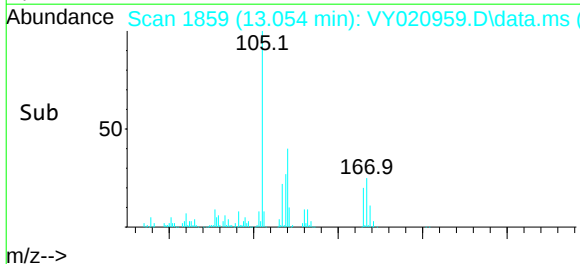
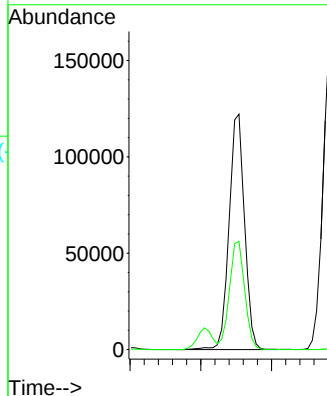
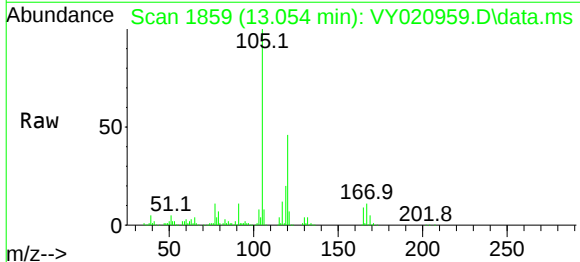
Manual Integrations
APPROVED

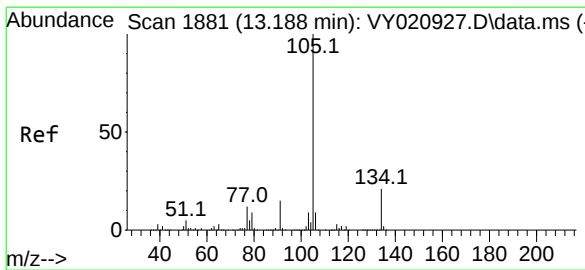
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.490 ug/l
RT: 13.054 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

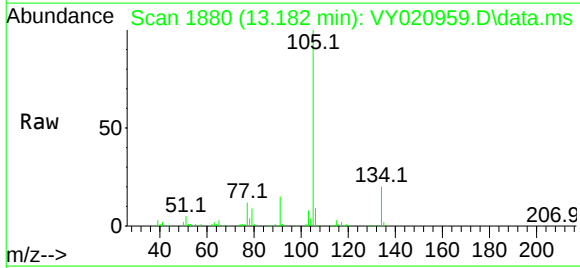
Tgt Ion:105 Resp: 185407
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7





#85
sec-Butylbenzene
Concen: 20.173 ug/l
RT: 13.182 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

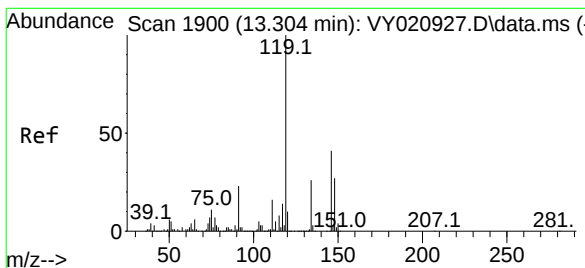
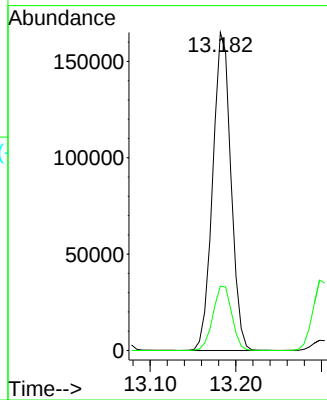
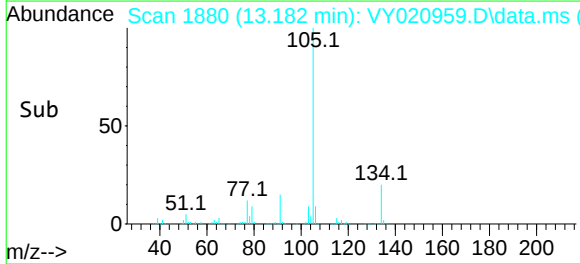
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion:105 Resp: 243845
Ion Ratio Lower Upper
105 100
134 20.9 10.4 31.4

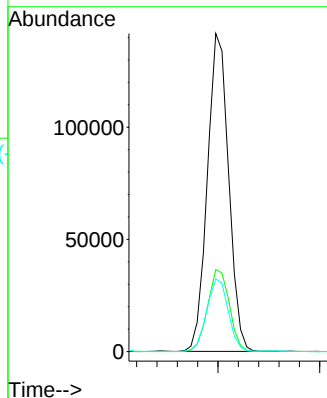
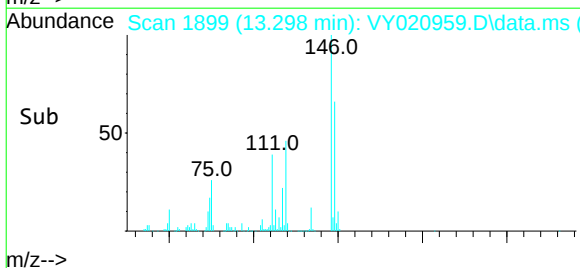
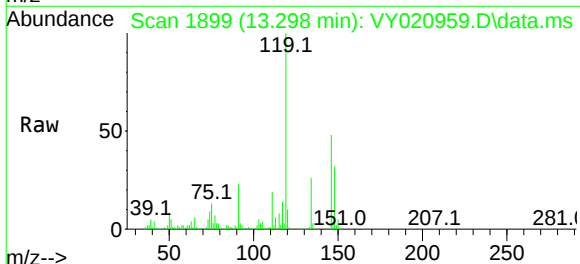
Manual Integrations
APPROVED

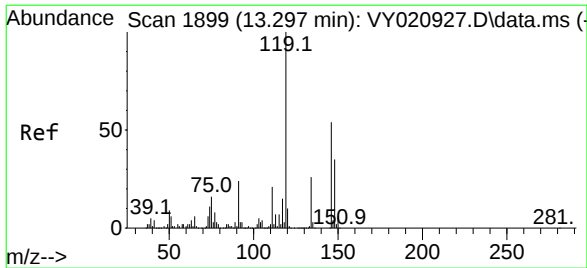
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#86
p-Isopropyltoluene
Concen: 20.135 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

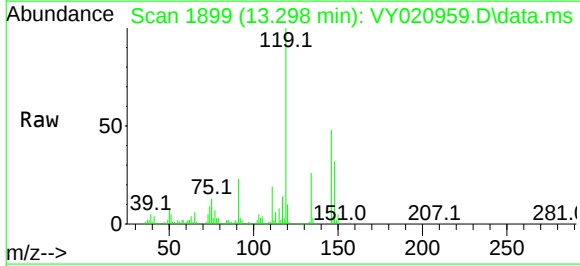
Tgt Ion:119 Resp: 205617
Ion Ratio Lower Upper
119 100
134 26.4 13.3 39.8
91 23.4 11.6 34.7





#87
1,3-Dichlorobenzene
Concen: 20.572 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

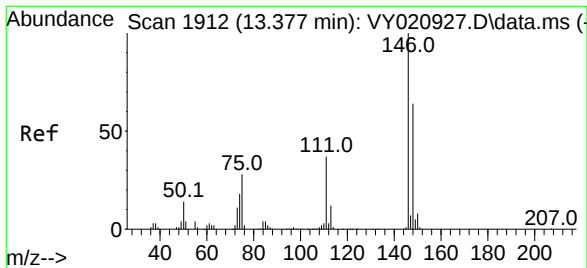
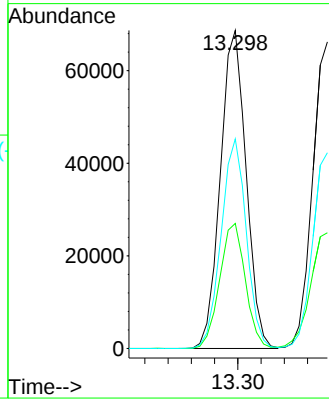
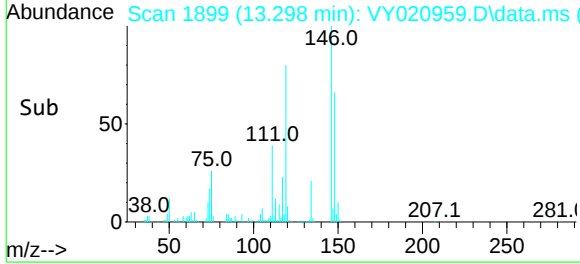
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion:146 Resp: 105632
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 64.7 31.9 95.7

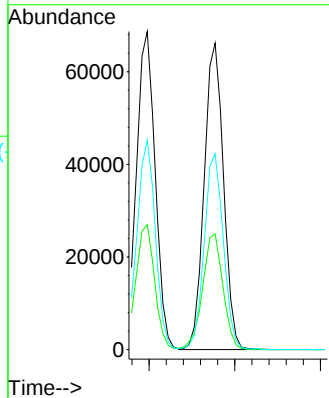
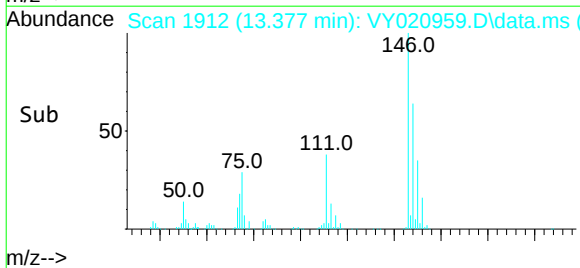
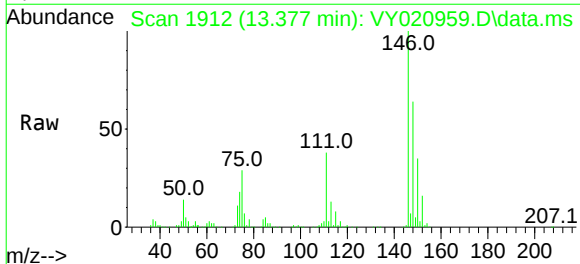
Manual Integrations
APPROVED

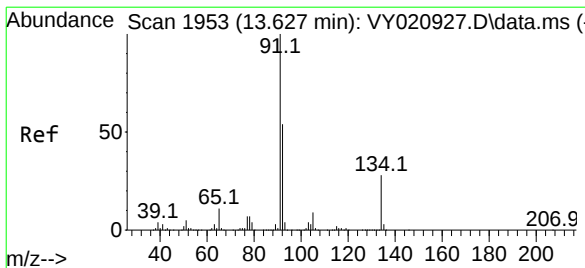
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#88
1,4-Dichlorobenzene
Concen: 20.558 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion:146 Resp: 103693
Ion Ratio Lower Upper
146 100
111 39.8 18.8 56.4
148 63.4 32.0 96.0





#89

n-Butylbenzene

Concen: 20.110 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Instrument :

MSVOA_Y

ClientSampleId :

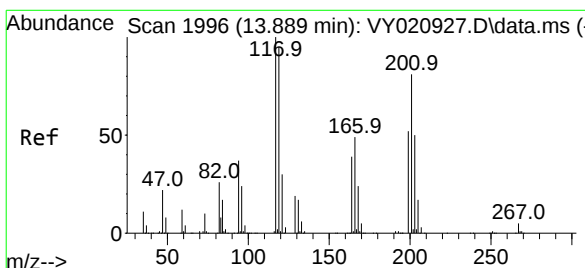
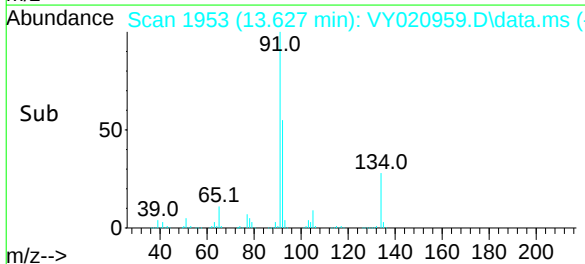
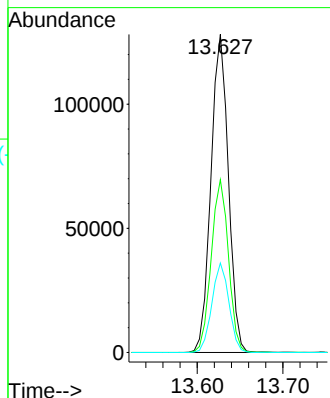
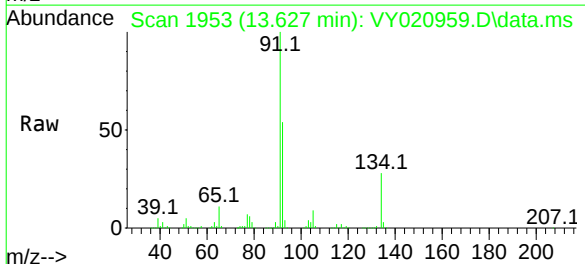
VY0129SBS01

Tgt Ion:	91	Resp:	181149
Ion Ratio	Lower	Upper	
91	100		
92	53.8	26.8	80.3
134	27.5	13.8	41.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#90

Hexachloroethane

Concen: 19.975 ug/l

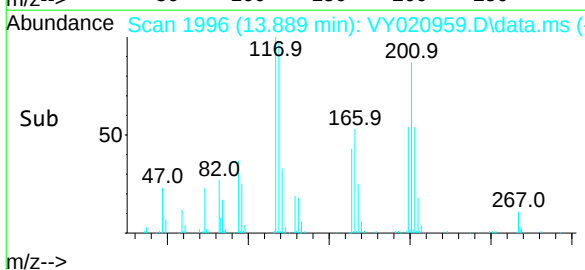
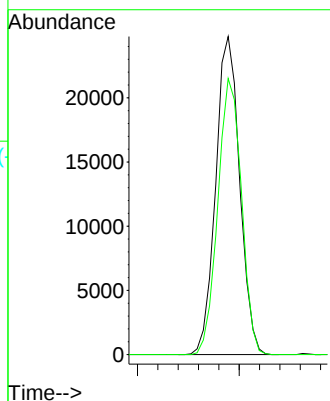
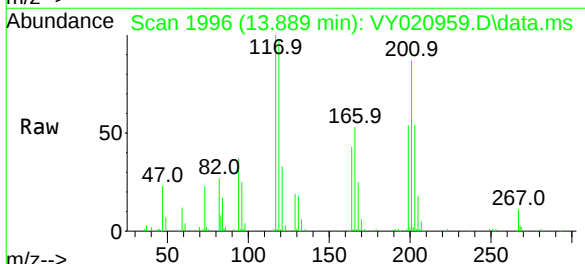
RT: 13.889 min Scan# 1996

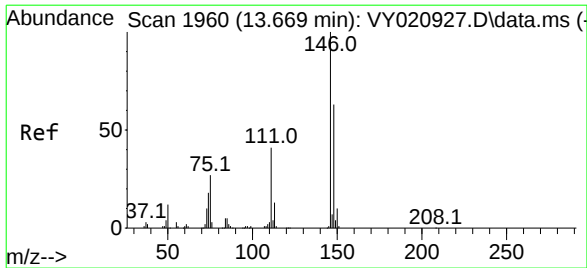
Delta R.T. 0.000 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

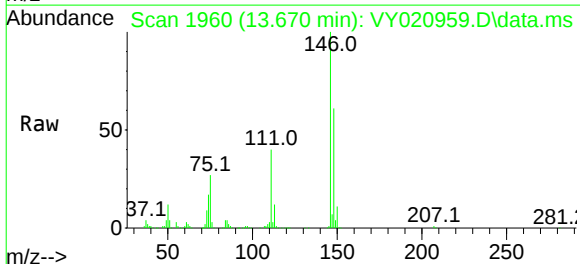
Tgt Ion:	117	Resp:	40522
Ion Ratio	Lower	Upper	
117	100		
201	85.5	42.7	128.1





#91
1,2-Dichlorobenzene
Concen: 20.822 ug/l
RT: 13.670 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

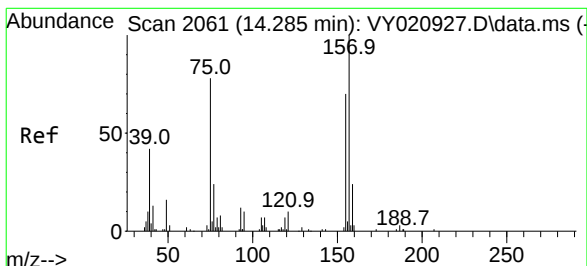
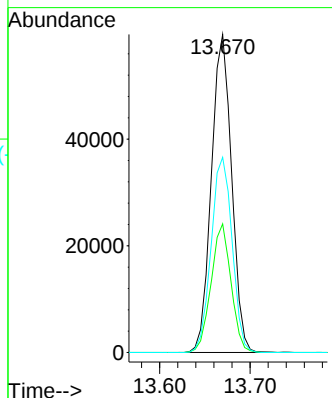
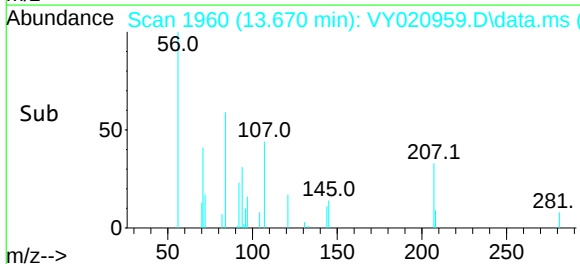
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion:	146	Resp:	92630
Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.2	60.6
148	63.5	32.2	96.6

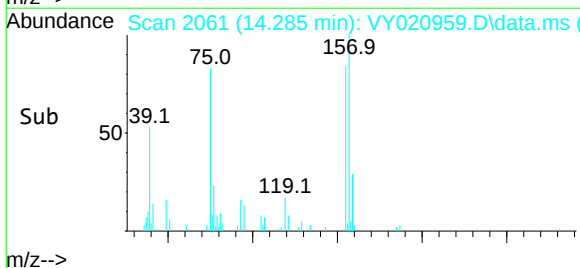
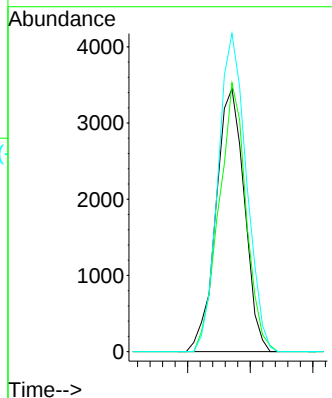
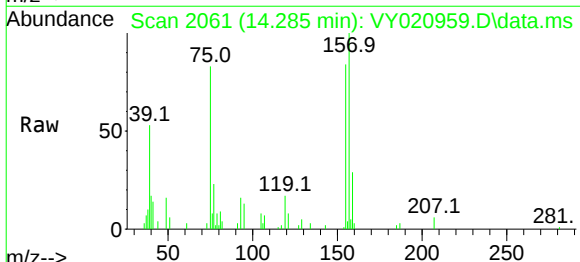
Manual Integrations
APPROVED

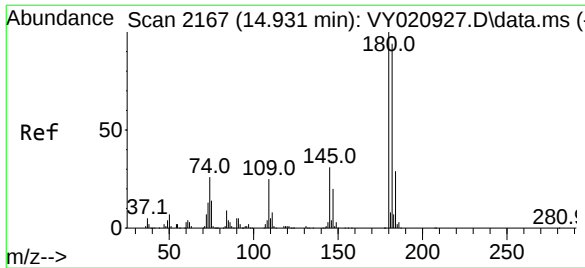
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.354 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion:	75	Resp:	5442
Ion	Ratio	Lower	Upper
75	100		
155	97.1	46.6	139.7
157	120.8	60.1	180.3





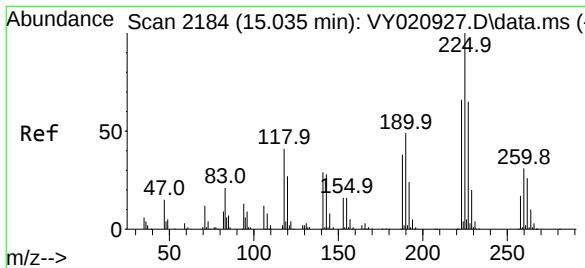
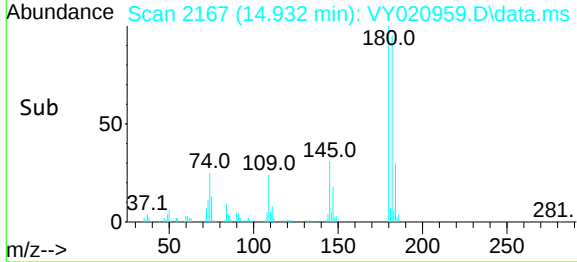
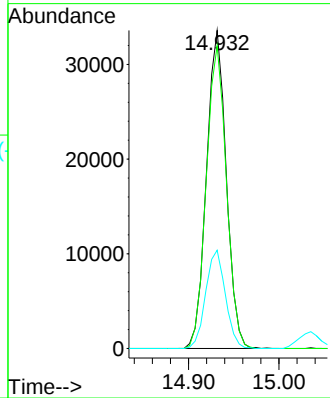
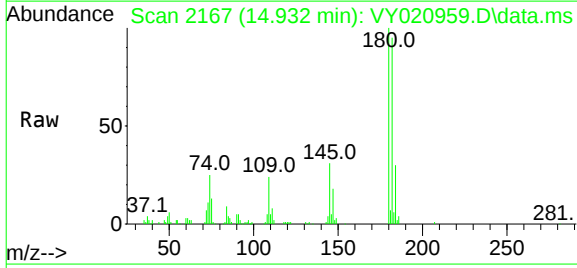
#93
1,2,4-Trichlorobenzene
Concen: 19.093 ug/l
RT: 14.932 min Scan# 2167
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion:180 Resp: 51096
Ion Ratio Lower Upper
180 100
182 96.6 47.0 141.2
145 30.8 14.9 44.5

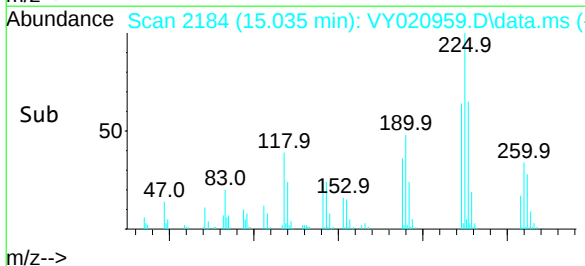
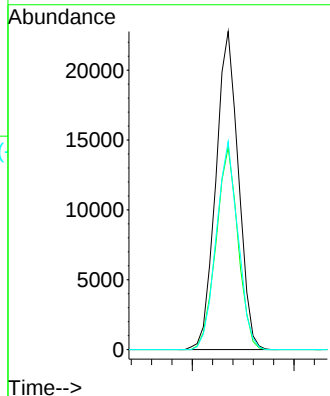
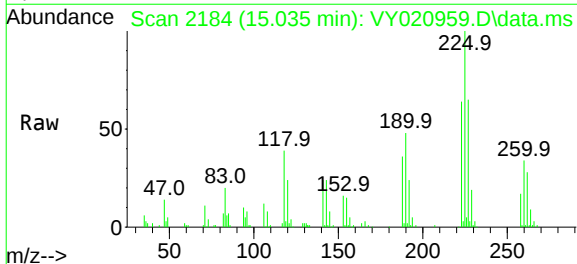
Manual Integrations
APPROVED

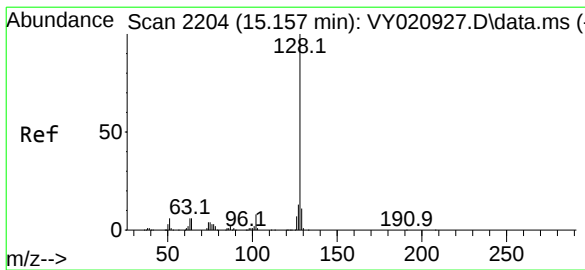
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#94
Hexachlorobutadiene
Concen: 19.172 ug/l
RT: 15.035 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VY020959.D
Acq: 29 Jan 2025 10:15

Tgt Ion:225 Resp: 35103
Ion Ratio Lower Upper
225 100
223 61.7 31.5 94.5
227 63.1 31.9 95.9





#95

Naphthalene

Concen: 19.379 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.000 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Instrument :

MSVOA_Y

ClientSampleId :

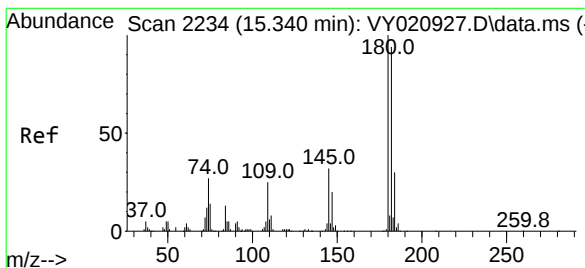
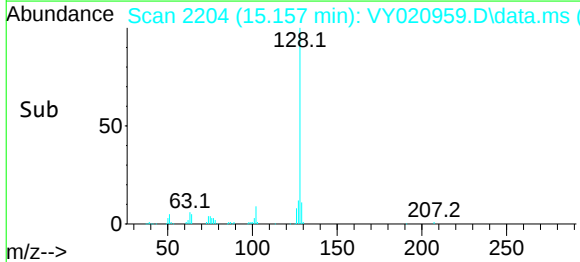
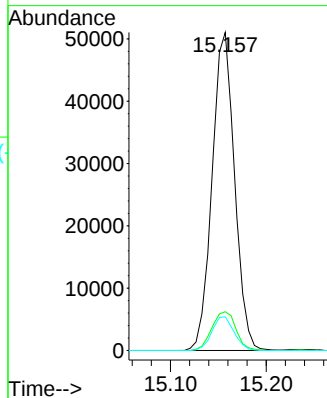
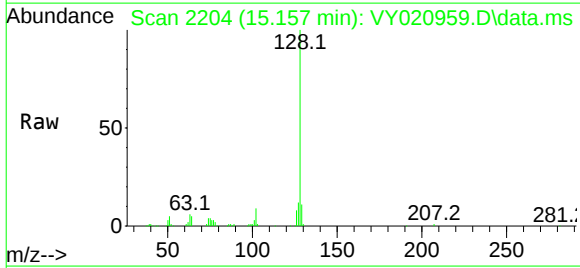
VY0129SBS01

Tgt Ion:	128	Resp:	83166
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	10.5	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.468 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.000 min

Lab File: VY020959.D

Acq: 29 Jan 2025 10:15

Tgt Ion:	180	Resp:	43772
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.5	142.6
145	30.5	15.7	47.0

