

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012425\
 Data File : VY020927.D
 Acq On : 24 Jan 2025 14:03
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2025
 Supervised By :Mahesh Dadoda 01/27/2025

Quant Time: Jan 25 00:46:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 25 00:43:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	260373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	380285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	323123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.358	152	154661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	116198	55.973	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.940%			
35) Dibromofluoromethane	7.646	113	121777	55.780	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.560%			
50) Toluene-d8	10.115	98	476904	56.318	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.640%			
62) 4-Bromofluorobenzene	12.413	95	158312	56.174	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 112.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.873	85	99976	50.766	ug/l	100
3) Chloromethane	2.080	50	73241	50.003	ug/l	100
4) Vinyl Chloride	2.214	62	81414	50.999	ug/l	100
5) Bromomethane	2.610	94	51863	47.966	ug/l	100
6) Chloroethane	2.751	64	48223	51.489	ug/l	100
7) Trichlorofluoromethane	3.074	101	173154	51.051	ug/l	100
8) Diethyl Ether	3.464	74	53864	51.671	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.830	101	113519	50.724	ug/l	100
10) Methyl Iodide	4.019	142	141998	53.240	ug/l	100
11) Tert butyl alcohol	4.872	59	34546	215.565	ug/l	100
12) 1,1-Dichloroethene	3.805	96	106149	50.224	ug/l	100
13) Acrolein	3.665	56	59929	275.847	ug/l	100
14) Allyl chloride	4.403	41	151011	51.192	ug/l	100
15) Acrylonitrile	5.073	53	110385	269.385	ug/l	100
16) Acetone	3.885	43	74928	266.392	ug/l	100
17) Carbon Disulfide	4.122	76	332364	50.921	ug/l	100
18) Methyl Acetate	4.397	43	54236	53.378	ug/l	100
19) Methyl tert-butyl Ether	5.134	73	254333	51.955	ug/l	100
20) Methylene Chloride	4.634	84	105101	50.243	ug/l	100
21) trans-1,2-Dichloroethene	5.134	96	116008	50.909	ug/l	100
22) Diisopropyl ether	6.037	45	309202	52.110	ug/l	100
23) Vinyl Acetate	5.976	43	884051	269.205	ug/l	100
24) 1,1-Dichloroethane	5.933	63	192614	51.209	ug/l	100
25) 2-Butanone	6.908	43	126367	265.225	ug/l	100
26) 2,2-Dichloropropane	6.902	77	182433	49.242	ug/l	100
27) cis-1,2-Dichloroethene	6.908	96	130529	50.755	ug/l	100
28) Bromochloromethane	7.262	49	77526	51.213	ug/l	100
29) Tetrahydrofuran	7.274	42	86947	273.818	ug/l	100
30) Chloroform	7.439	83	202326	50.824	ug/l	100
31) Cyclohexane	7.713	56	177176	47.927	ug/l	100
32) 1,1,1-Trichloroethane	7.634	97	196472	50.881	ug/l	100
36) 1,1-Dichloropropene	7.847	75	156517	51.349	ug/l	100
37) Ethyl Acetate	7.000	43	62290	52.672	ug/l	100
38) Carbon Tetrachloride	7.829	117	187340	50.965	ug/l	100
39) Methylcyclohexane	9.121	83	212455	51.485	ug/l	100
40) Benzene	8.091	78	457148	51.122	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	34901	55.867	ug/l	100
42) 1,2-Dichloroethane	8.170	62	115831	52.057	ug/l	100
43) Isopropyl Acetate	8.207	43	121114	54.008	ug/l	100
44) Trichloroethene	8.878	130	122503	50.426	ug/l	100
45) 1,2-Dichloropropane	9.152	63	101972	51.660	ug/l	100
46) Dibromomethane	9.243	93	59402	52.935	ug/l	100
47) Bromodichloromethane	9.432	83	154264	51.665	ug/l	100
48) Methyl methacrylate	9.231	41	56489	53.400	ug/l	100
49) 1,4-Dioxane	9.237	88	12806	1108.338	ug/l	100
51) 4-Methyl-2-Pentanone	10.005	43	308643	272.957	ug/l	100
52) Toluene	10.182	92	296074	51.481	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	143953	52.581	ug/l	100
54) cis-1,3-Dichloropropene	9.865	75	169737	51.923	ug/l	100
55) 1,1,2-Trichloroethane	10.585	97	78640	51.844	ug/l	100
56) Ethyl methacrylate	10.450	69	108592	54.625	ug/l	100
57) 1,3-Dichloropropane	10.725	76	134252	52.099	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	237122	262.808	ug/l	100
59) 2-Hexanone	10.767	43	202107	277.962	ug/l	100
60) Dibromochloromethane	10.920	129	110167	51.604	ug/l	100
61) 1,2-Dibromoethane	11.023	107	75786	52.236	ug/l	100
64) Tetrachloroethene	10.658	164	113672	50.551	ug/l	100
65) Chlorobenzene	11.450	112	320506	50.723	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.523	131	114751	51.106	ug/l	100
67) Ethyl Benzene	11.529	91	569041	51.610	ug/l	100
68) m/p-Xylenes	11.639	106	435667	103.192	ug/l	100
69) o-Xylene	11.962	106	204123	51.760	ug/l	100
70) Styrene	11.981	104	340665	52.709	ug/l	100
71) Bromoform	12.139	173	67211	52.862	ug/l #	100
73) Isopropylbenzene	12.267	105	550837	51.713	ug/l	100
74) N-amyl acetate	12.078	43	104331	55.044	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.517	83	88149	53.188	ug/l	100
76) 1,2,3-Trichloropropane	12.566	75	61067m	55.845	ug/l	
77) Bromobenzene	12.541	156	128502	51.465	ug/l	100
78) n-propylbenzene	12.602	91	647351	52.174	ug/l	100
79) 2-Chlorotoluene	12.688	91	359489	51.084	ug/l	100
80) 1,3,5-Trimethylbenzene	12.749	105	442823	51.738	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.316	75	30765	54.355	ug/l	100
82) 4-Chlorotoluene	12.785	91	370813	51.602	ug/l	100
83) tert-Butylbenzene	13.011	119	417004	52.822	ug/l	100
84) 1,2,4-Trimethylbenzene	13.054	105	437648	51.941	ug/l	100
85) sec-Butylbenzene	13.188	105	579136	51.453	ug/l	100
86) p-Isopropyltoluene	13.304	119	493959	51.945	ug/l	100
87) 1,3-Dichlorobenzene	13.297	146	245598	51.366	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	240422	51.189	ug/l	100
89) n-Butylbenzene	13.627	91	440634	52.532	ug/l	100
90) Hexachloroethane	13.889	117	96557	51.115	ug/l	100
91) 1,2-Dichlorobenzene	13.669	146	214385	51.753	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.285	75	13070	52.496	ug/l	100
93) 1,2,4-Trichlorobenzene	14.931	180	129845	52.105	ug/l	100
94) Hexachlorobutadiene	15.035	225	86640	50.816	ug/l	100
95) Naphthalene	15.157	128	216001	54.053	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	108849	51.991	ug/l	100

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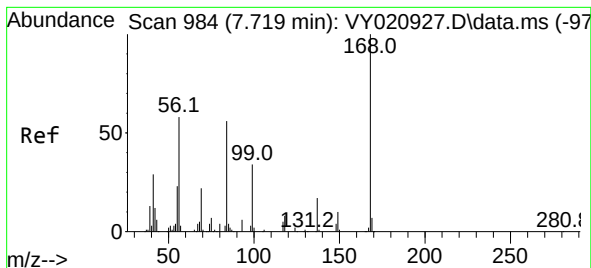
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.719 min Scan# 984

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:168 Resp: 26037

Ion Ratio Lower Upper

168 100

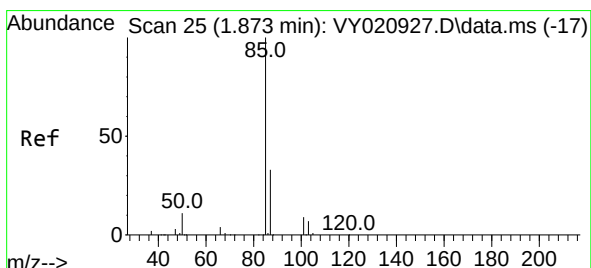
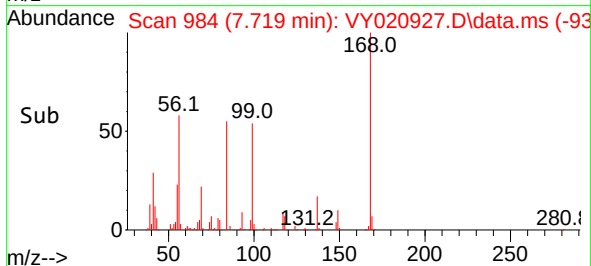
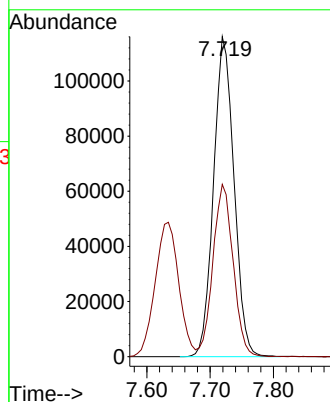
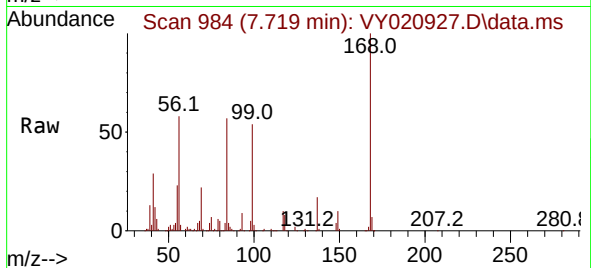
99 53.8 43.0 64.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/27/2025

Supervised By :Mahesh Dadoda 01/27/2025



#2

Dichlorodifluoromethane

Concen: 50.766 ug/l

RT: 1.873 min Scan# 25

Delta R.T. 0.000 min

Lab File: VY020927.D

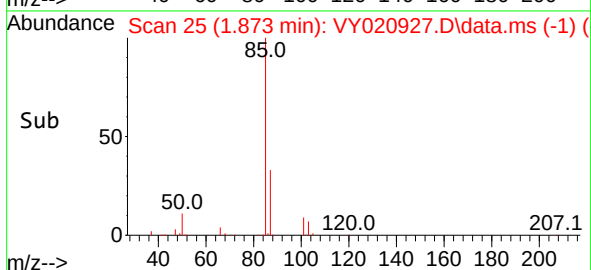
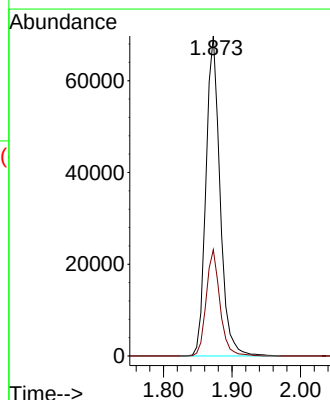
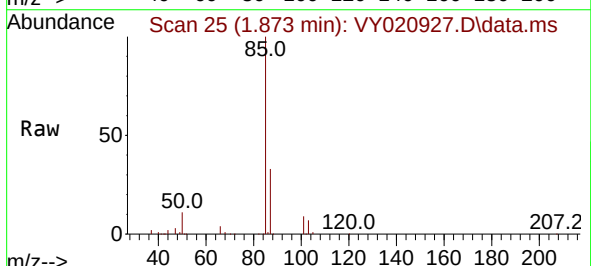
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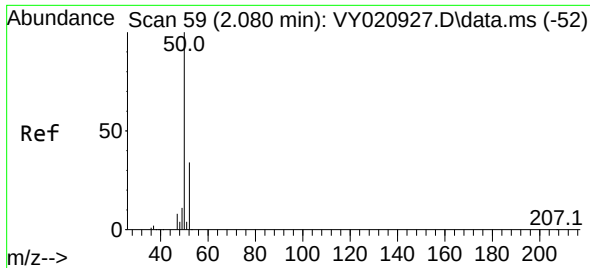
Tgt Ion: 85 Resp: 99976

Ion Ratio Lower Upper

85 100

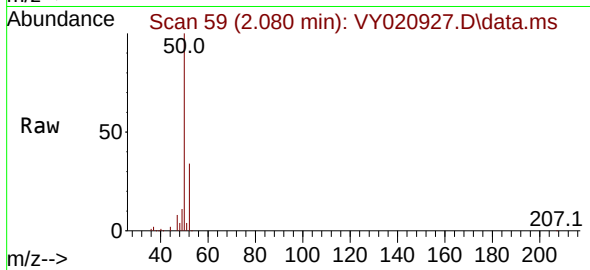
87 33.2 16.6 49.8





#3
Chloromethane
Concen: 50.003 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

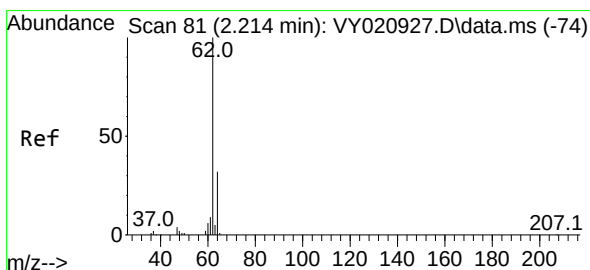
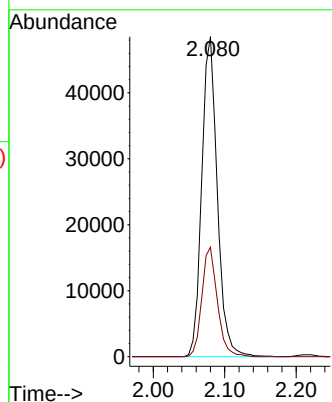
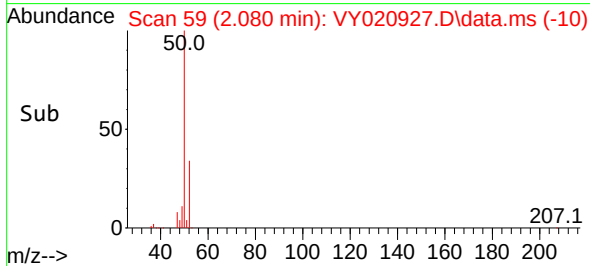
Instrument :
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ClientSampleId :
VSTDICCC050



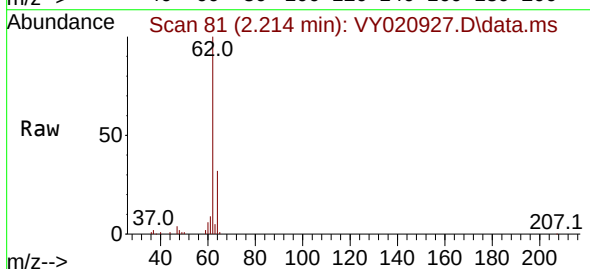
Tgt Ion: 50 Resp: 7324
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.0

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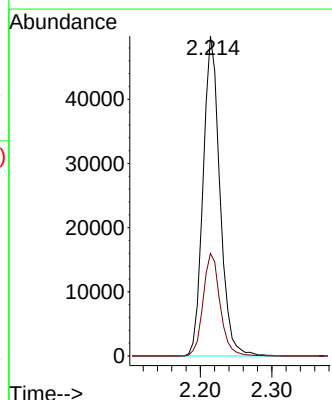
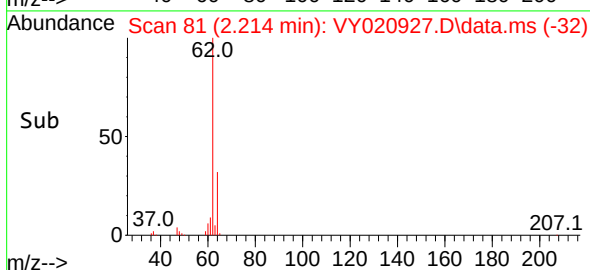
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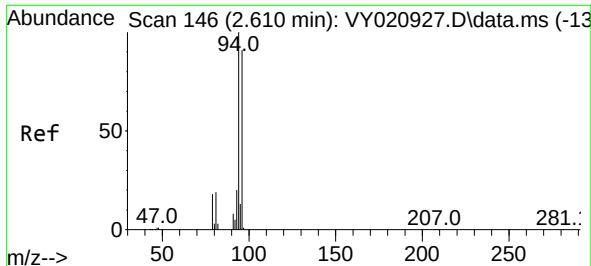


#4
Vinyl Chloride
Concen: 50.999 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03



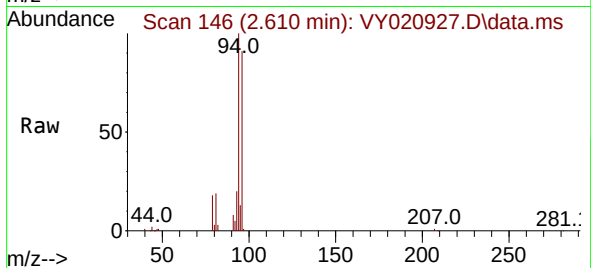
Tgt Ion: 62 Resp: 81414
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





#5
Bromomethane
Concen: 47.966 ug/l
RT: 2.610 min Scan# 146
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

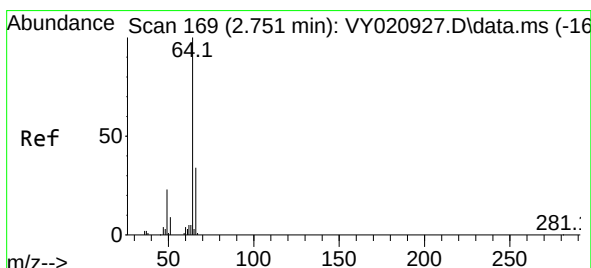
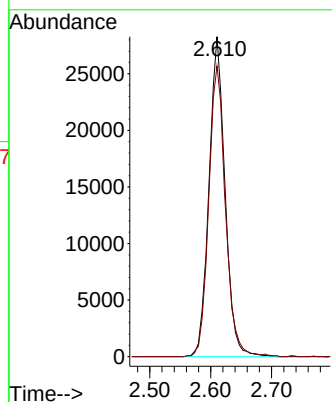
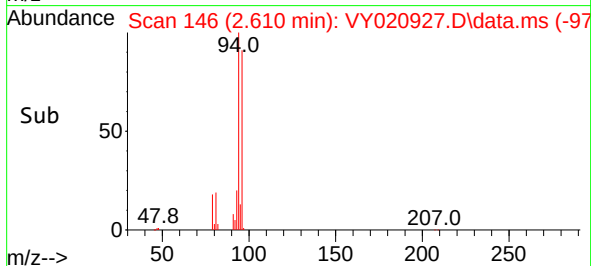
Instrument :
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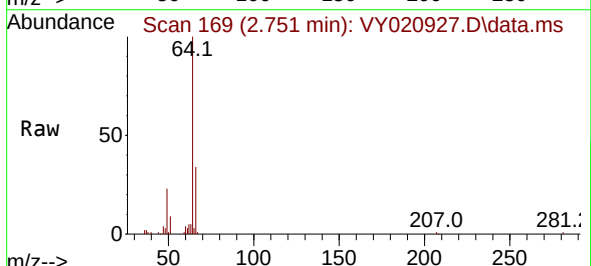
Tgt Ion: 94 Resp: 5186
Ion Ratio Lower Upper
94 100
96 90.8 72.6 109.0

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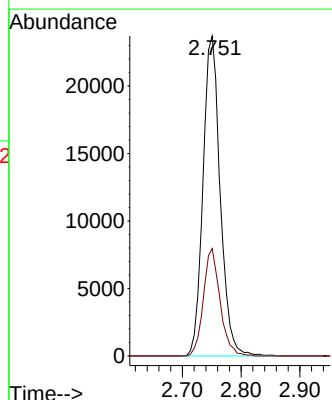
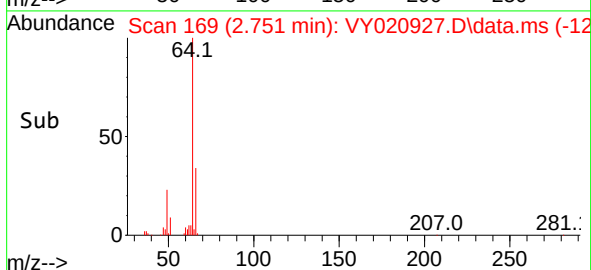
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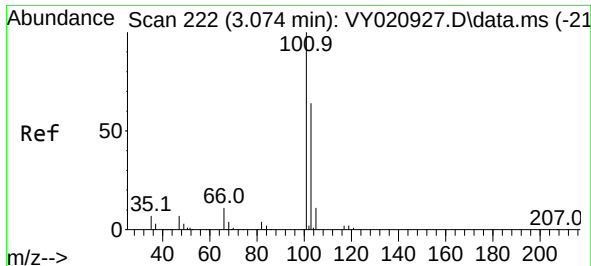


#6
Chloroethane
Concen: 51.489 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.000 min
Lab File: VY020927.D
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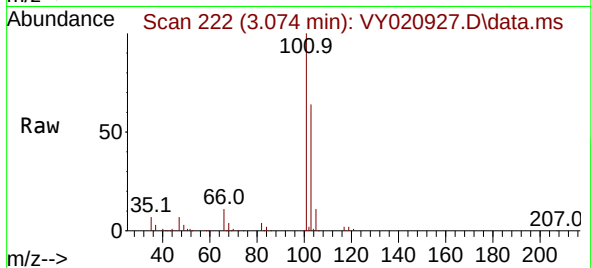
Tgt Ion: 64 Resp: 48223
Ion Ratio Lower Upper
64 100
66 33.6 26.9 40.3





#7
Trichlorofluoromethane
Concen: 51.051 ug/l
RT: 3.074 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY020927.D
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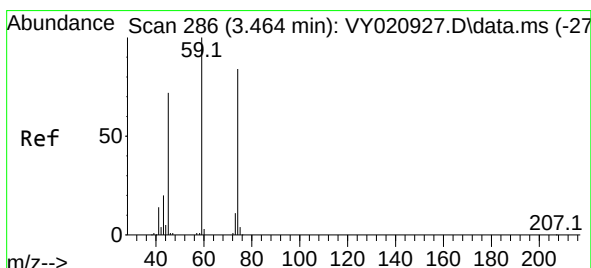
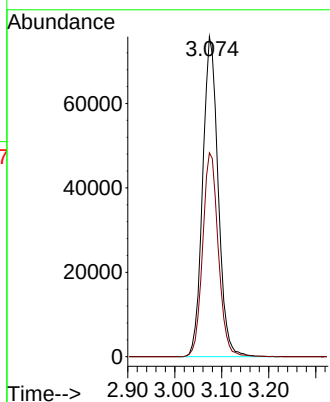
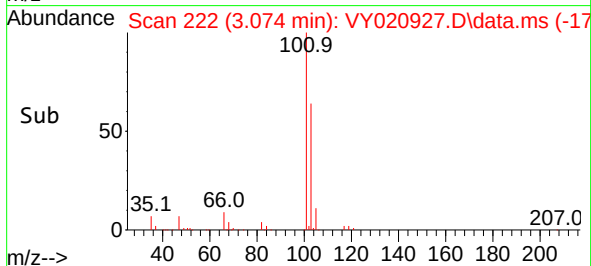
Instrument :
MSVOA_Y
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Tgt Ion:101 Resp: 173154
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4

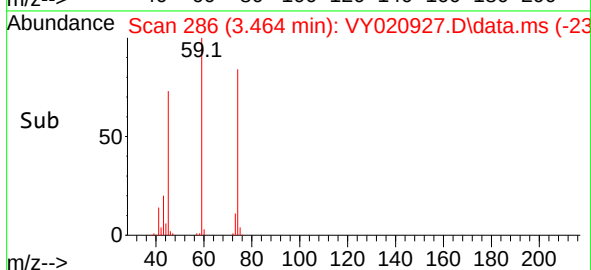
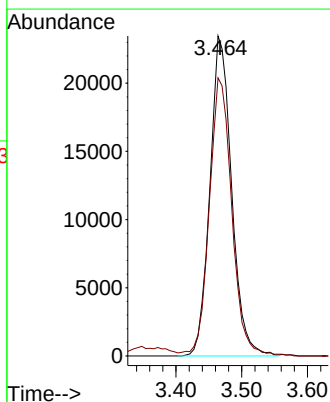
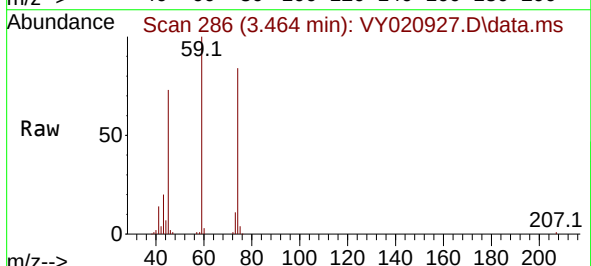
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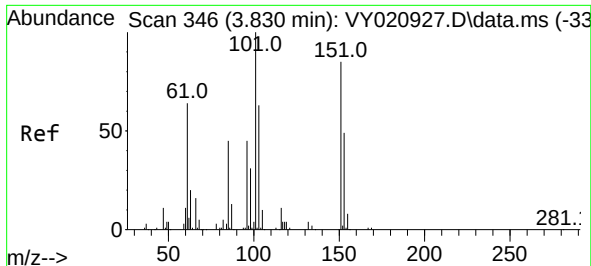
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#8
Diethyl Ether
Concen: 51.671 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Tgt Ion: 74 Resp: 53864
Ion Ratio Lower Upper
74 100
45 90.1 45.1 135.2





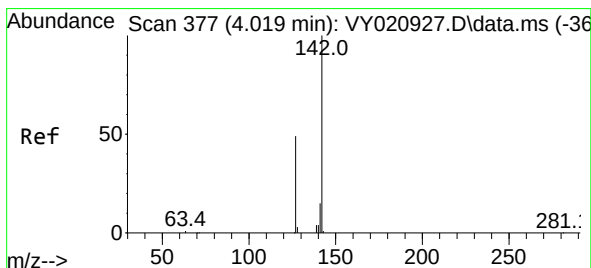
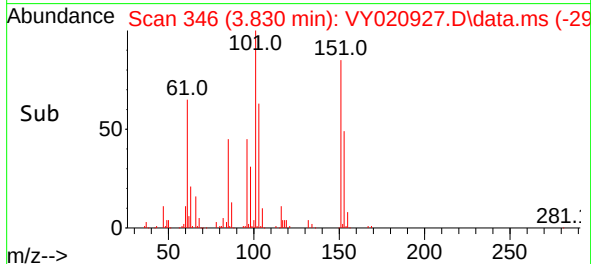
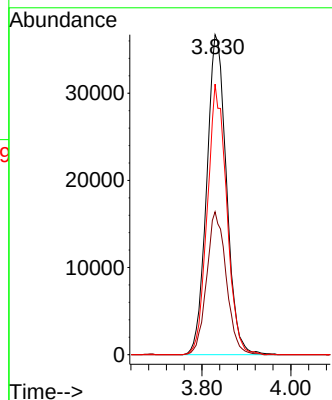
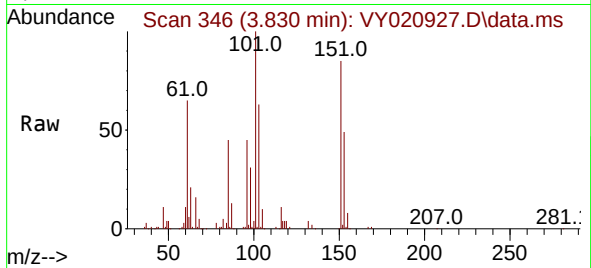
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.724 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 113519
Ion Ratio Lower Upper
101 100
85 44.3 35.4 53.2
151 82.9 66.3 99.5

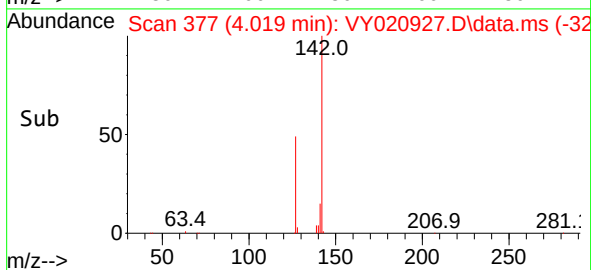
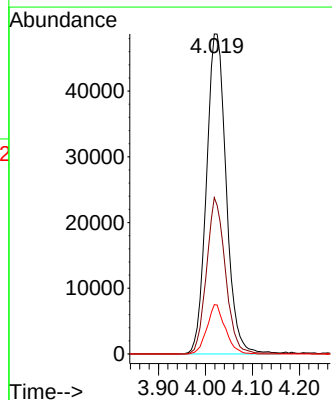
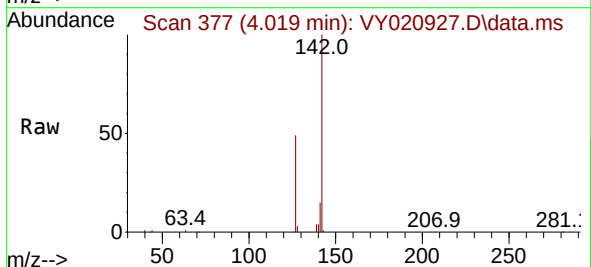
Manual Integrations
APPROVED

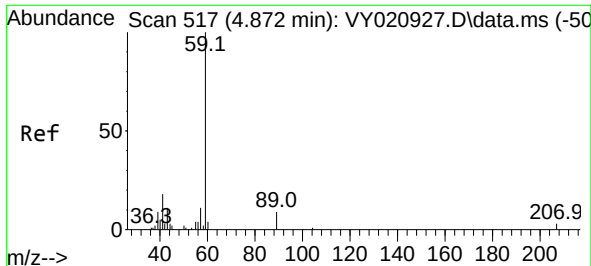
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#10
Methyl Iodide
Concen: 53.240 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

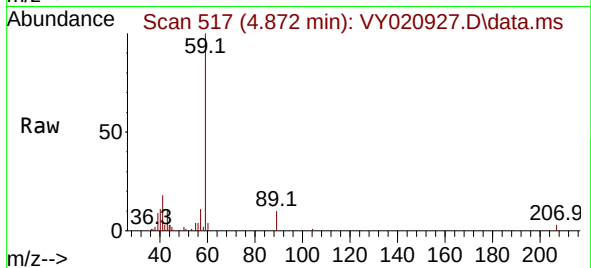
Tgt Ion:142 Resp: 141998
Ion Ratio Lower Upper
142 100
127 46.6 37.3 55.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 215.565 ug/l
RT: 4.872 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

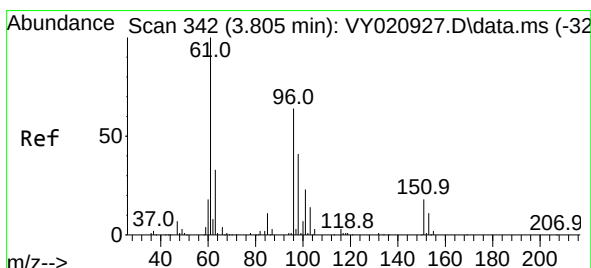
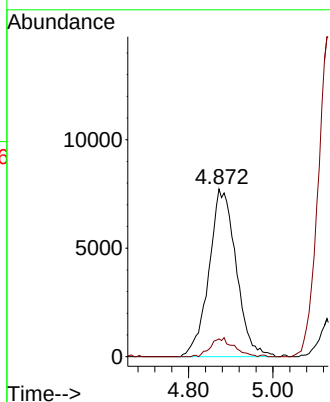
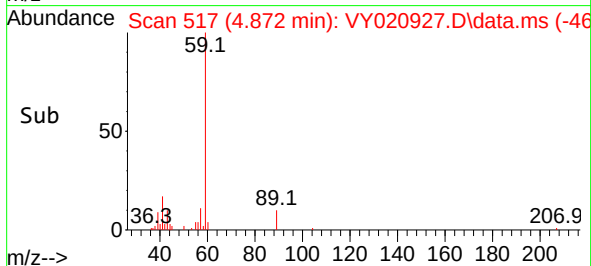
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 34540
Ion Ratio Lower Upper
59 100
57 9.6 7.7 11.5

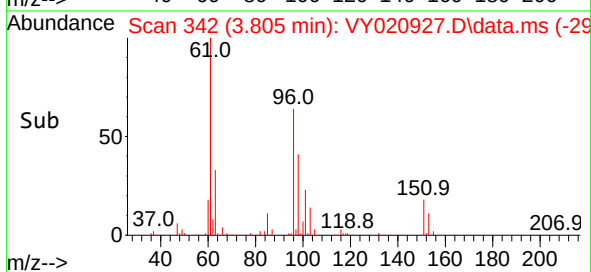
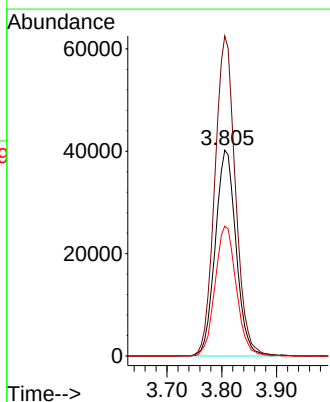
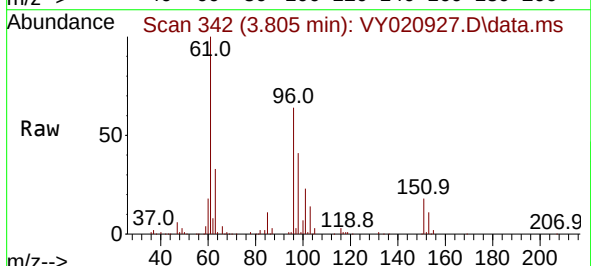
Manual Integrations
APPROVED

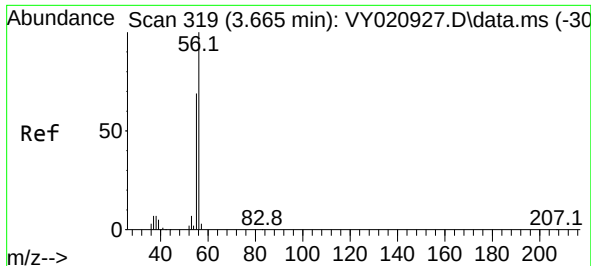
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#12
1,1-Dichloroethene
Concen: 50.224 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

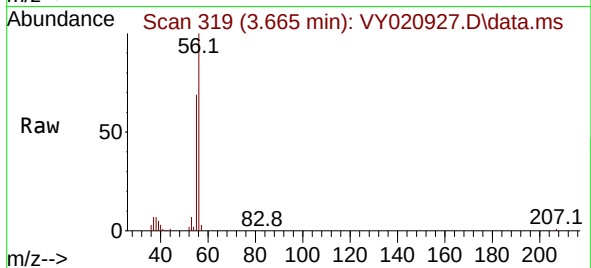
Tgt Ion: 96 Resp: 106149
Ion Ratio Lower Upper
96 100
61 155.6 124.5 186.7
98 63.1 50.5 75.7





#13
Acrolein
Concen: 275.847 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

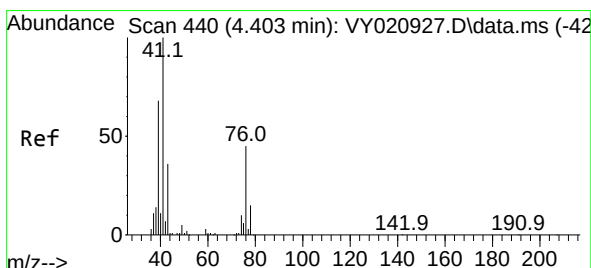
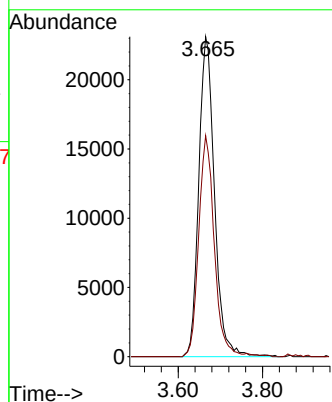
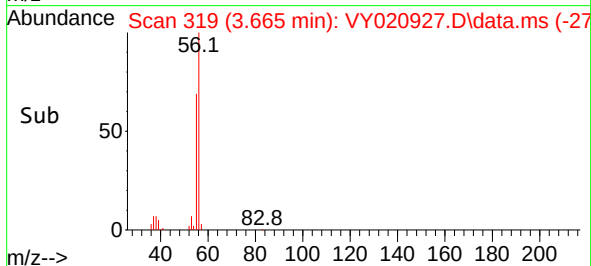
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 59929
Ion Ratio Lower Upper
56 100
55 68.2 54.6 81.8

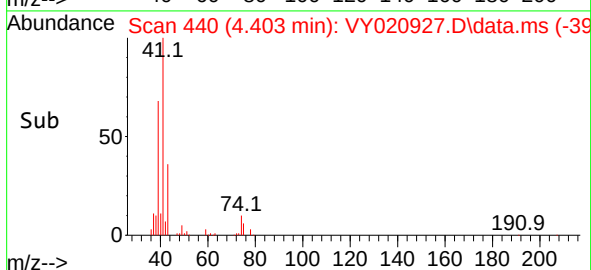
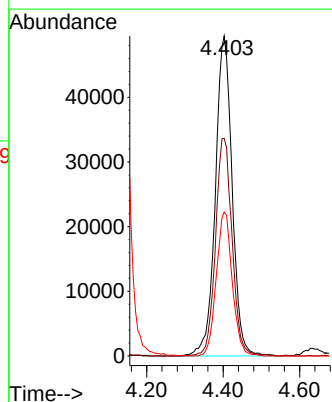
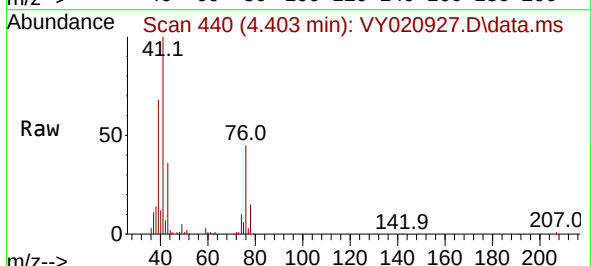
Manual Integrations
APPROVED

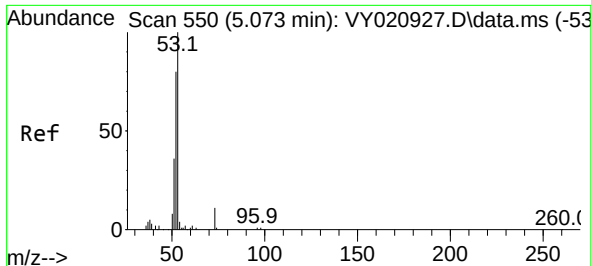
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#14
Allyl chloride
Concen: 51.192 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Tgt Ion: 41 Resp: 151011
Ion Ratio Lower Upper
41 100
39 67.2 53.8 80.6
76 42.8 34.2 51.4





#15

Acrylonitrile

Concen: 269.385 ug/l

RT: 5.073 min Scan# 511

Delta R.T. 0.000 min

Lab File: VY020927.D

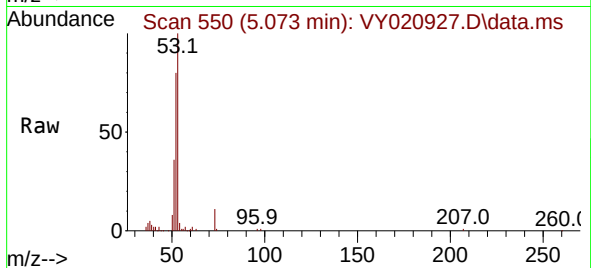
Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

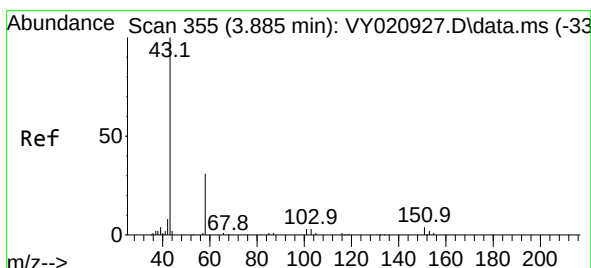
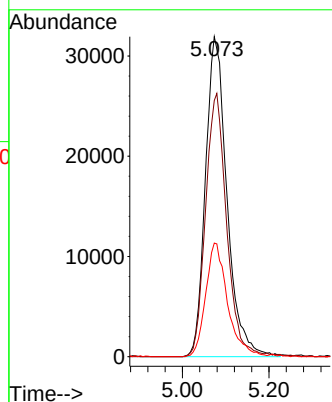
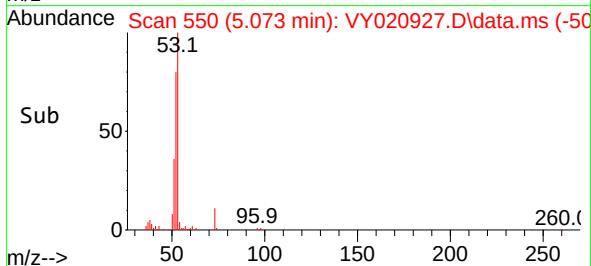


Tgt Ion:	53	Resp:	11038
Ion Ratio	Lower	Upper	
53	100		
52	80.6	64.5	96.7
51	36.1	28.9	43.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#16

Acetone

Concen: 266.392 ug/l

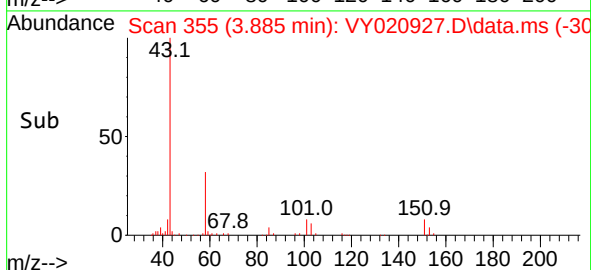
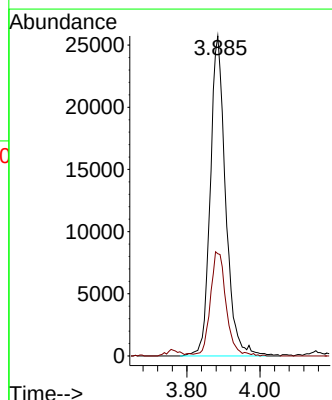
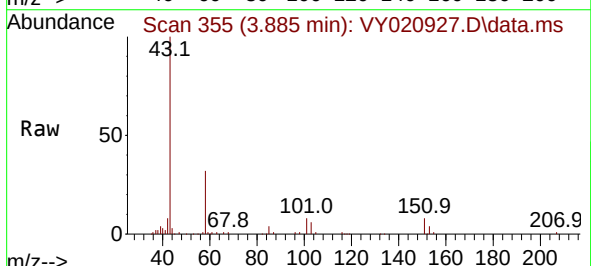
RT: 3.885 min Scan# 355

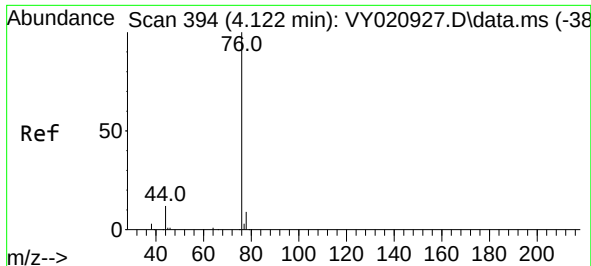
Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Tgt Ion:	43	Resp:	74928
Ion Ratio	Lower	Upper	
43	100		
58	32.0	25.6	38.4





#17

Carbon Disulfide

Concen: 50.921 ug/l

RT: 4.122 min Scan# 394

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 332364

Ion Ratio Lower Upper

76 100

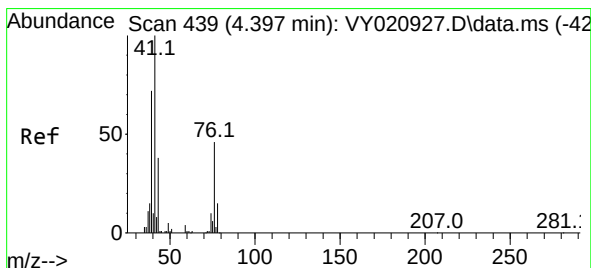
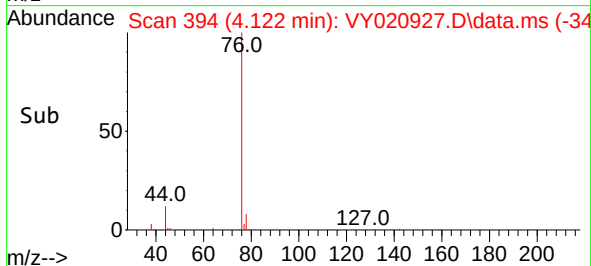
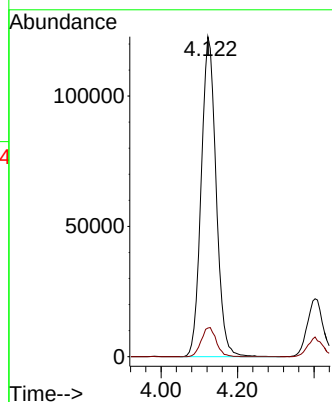
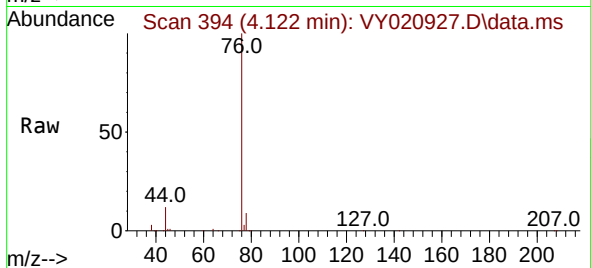
78 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2025

Supervised By :Mahesh Dadoda 01/27/2025



#18

Methyl Acetate

Concen: 53.378 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.000 min

Lab File: VY020927.D

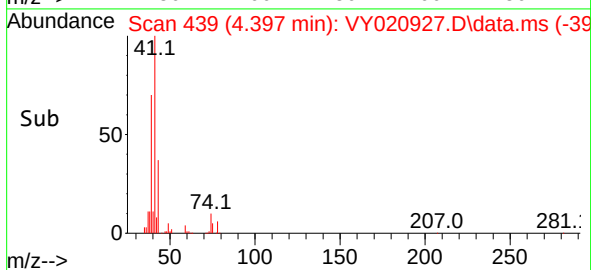
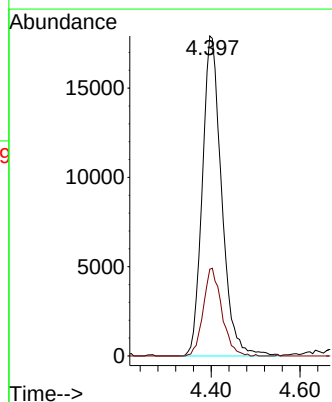
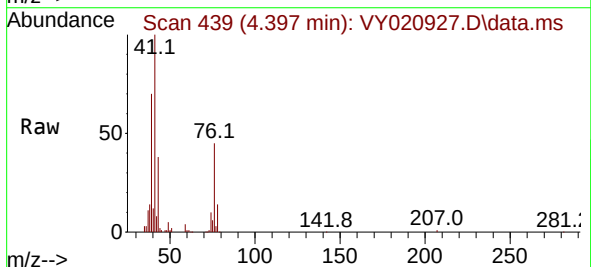
Acq: 24 Jan 2025 14:03

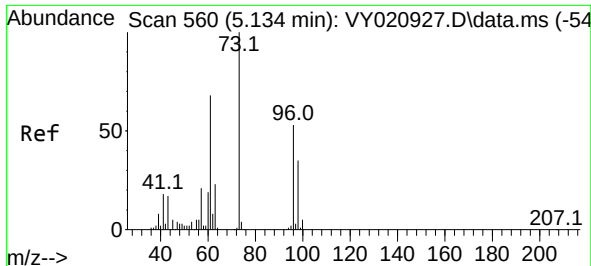
Tgt Ion: 43 Resp: 54236

Ion Ratio Lower Upper

43 100

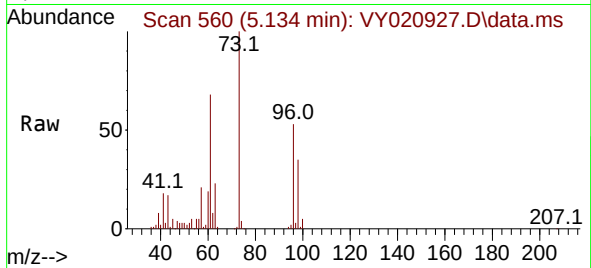
74 26.3 21.0 31.6





#19
Methyl tert-butyl Ether
Concen: 51.955 ug/l
RT: 5.134 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

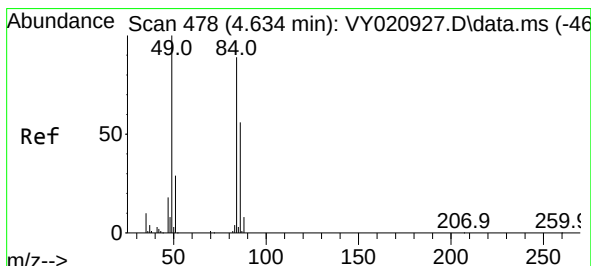
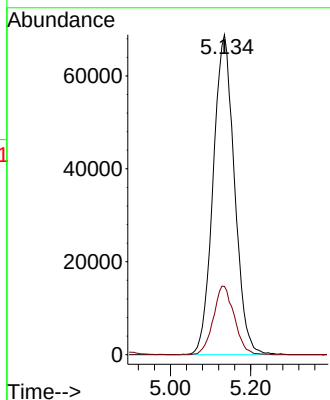
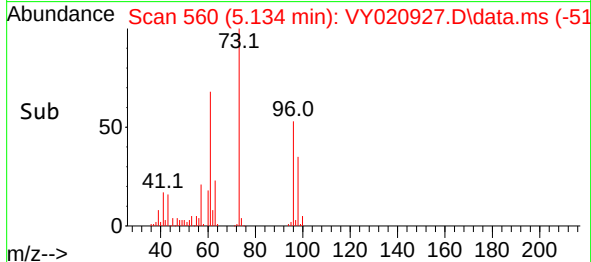
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



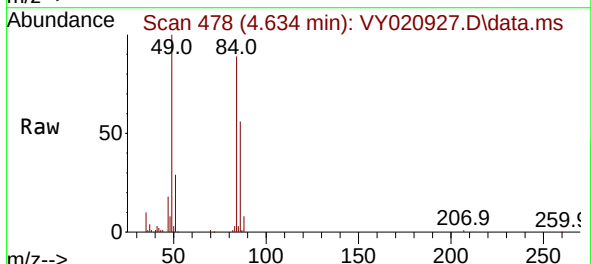
Tgt Ion: 73 Resp: 25433
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6

Manual Integrations
APPROVED

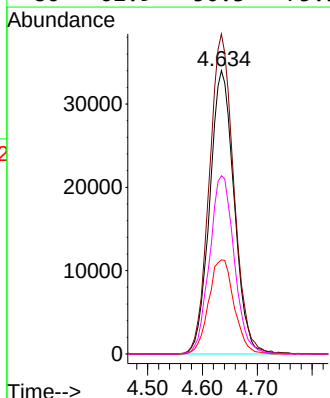
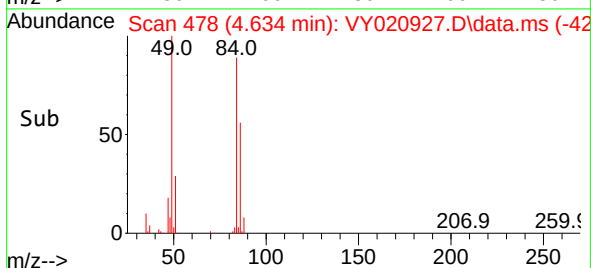
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025

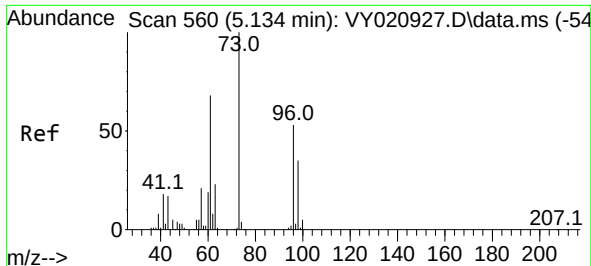


#20
Methylene Chloride
Concen: 50.243 ug/l
RT: 4.634 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03



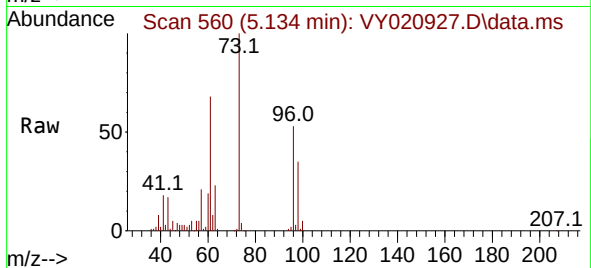
Tgt Ion: 84 Resp: 105101
Ion Ratio Lower Upper
84 100
49 112.9 90.3 135.5
51 33.2 26.6 39.8
86 62.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.909 ug/l
RT: 5.134 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

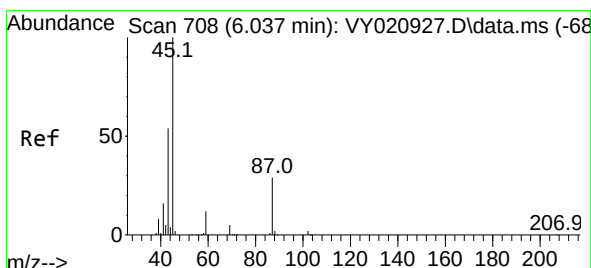
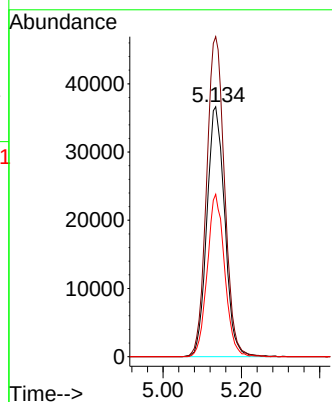
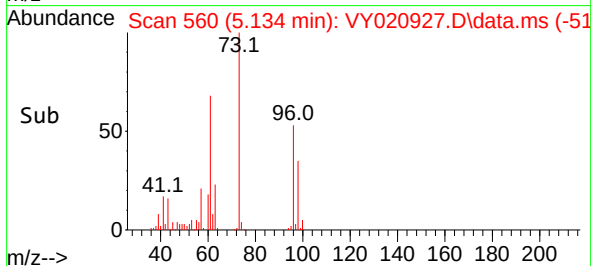
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



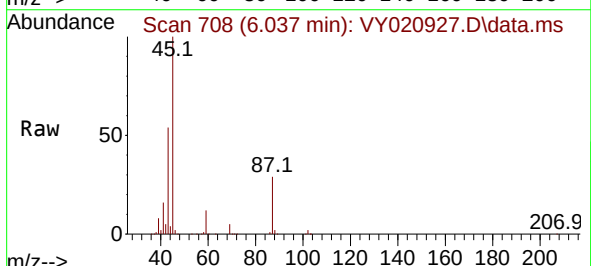
Tgt Ion: 96 Resp: 116008
Ion Ratio Lower Upper
96 100
61 128.0 102.4 153.6
98 65.0 52.0 78.0

Manual Integrations
APPROVED

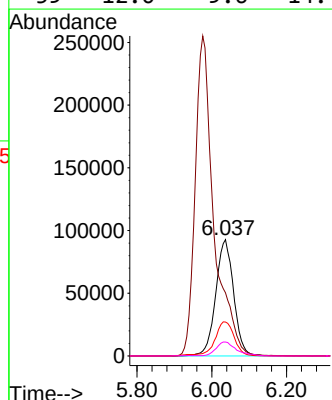
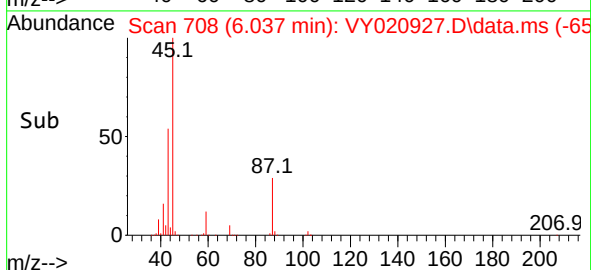
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025

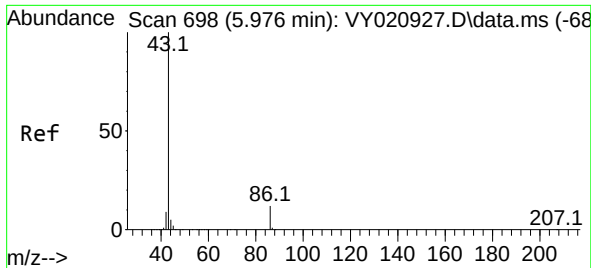


#22
Diisopropyl ether
Concen: 52.110 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03



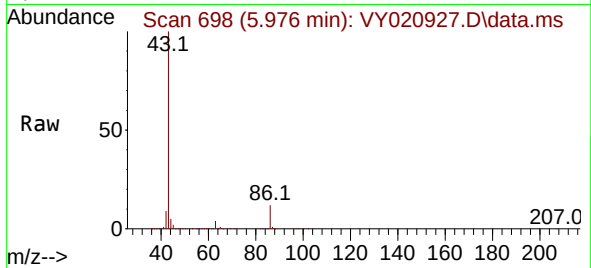
Tgt Ion: 45 Resp: 309202
Ion Ratio Lower Upper
45 100
43 54.0 43.2 64.8
87 29.2 23.4 35.0
59 12.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 269.205 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY020927.D
 Acq: 24 Jan 2025 14:03

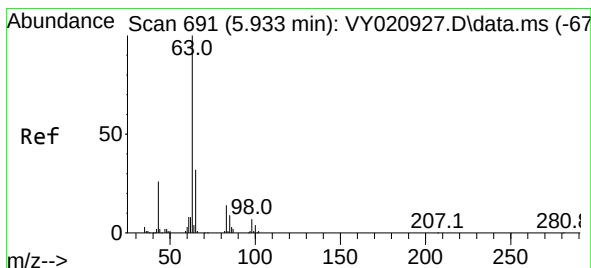
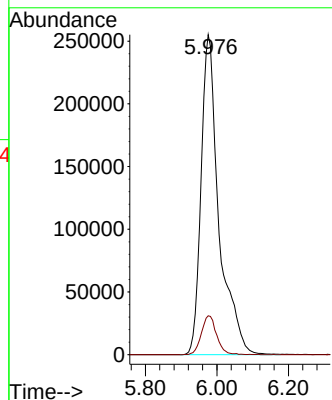
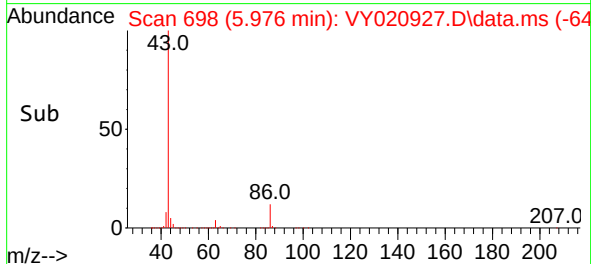
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



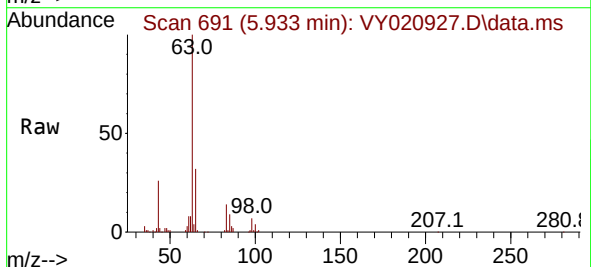
Tgt Ion: 43 Resp: 88405
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.8 14.6

Manual Integrations
 APPROVED

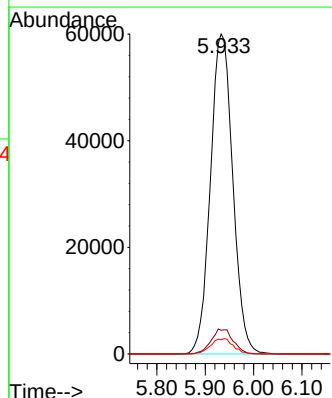
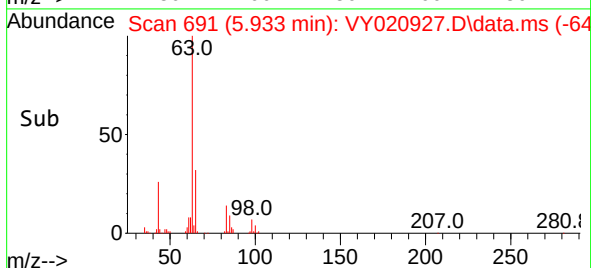
Reviewed By :Semsettin Yesilyurt 01/27/2025
 Supervised By :Mahesh Dadoda 01/27/2025

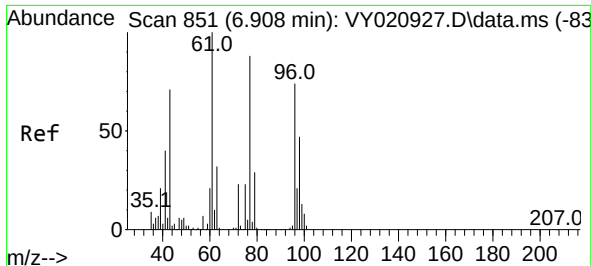


#24
 1,1-Dichloroethane
 Concen: 51.209 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY020927.D
 Acq: 24 Jan 2025 14:03



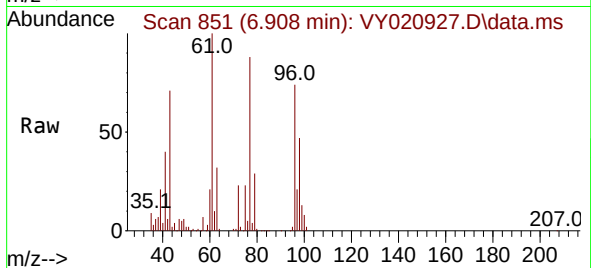
Tgt Ion: 63 Resp: 192614
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 265.225 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

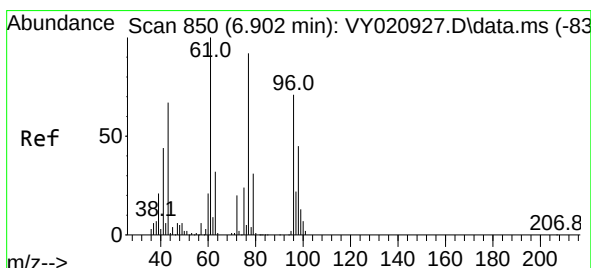
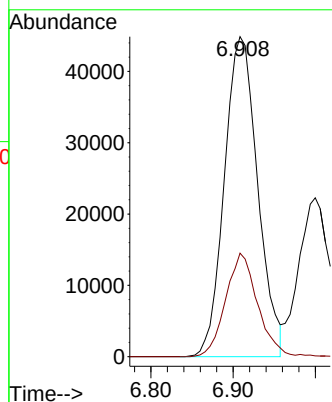
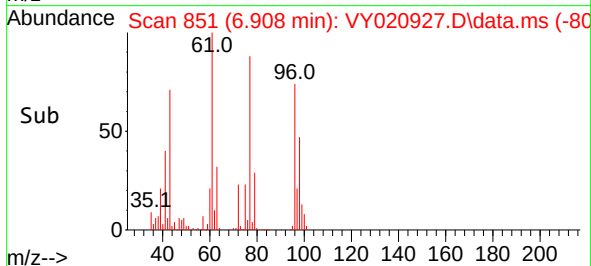
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



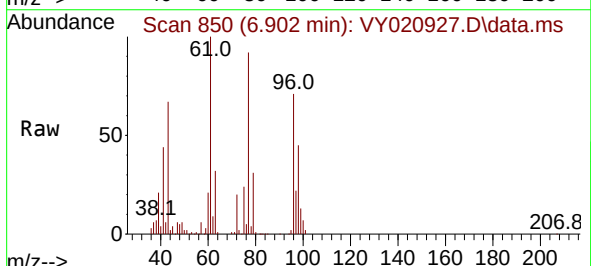
Tgt Ion: 43 Resp: 12636
Ion Ratio Lower Upper
43 100
72 32.3 25.8 38.8

Manual Integrations
APPROVED

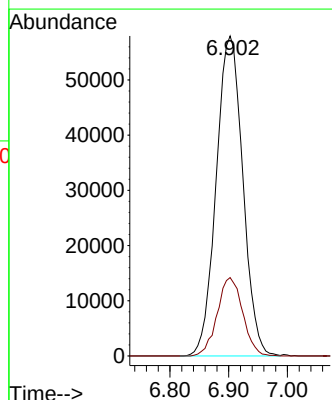
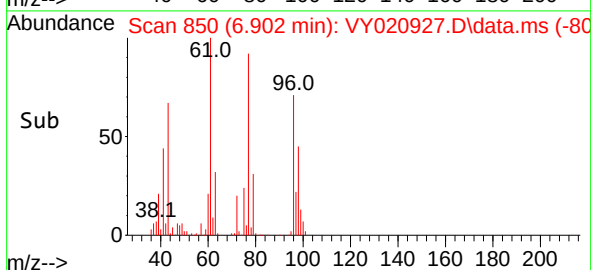
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025

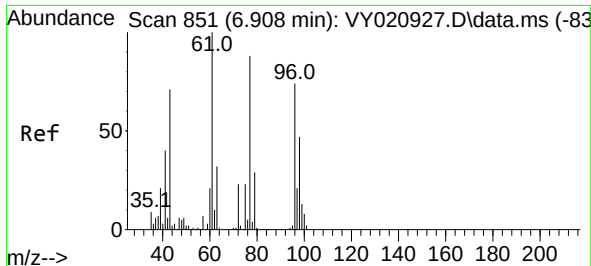


#26
2,2-Dichloropropane
Concen: 49.242 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03



Tgt Ion: 77 Resp: 182433
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 50.755 ug/l

RT: 6.908 min Scan# 851

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

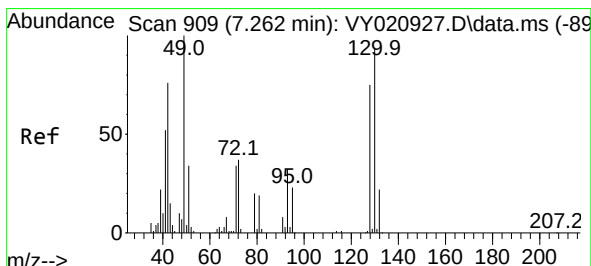
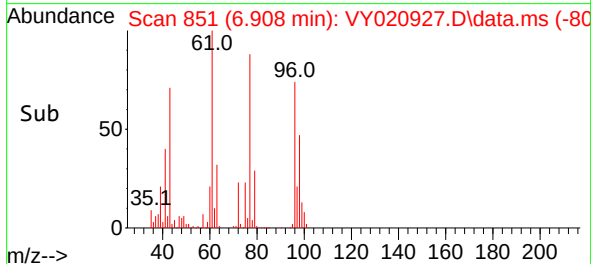
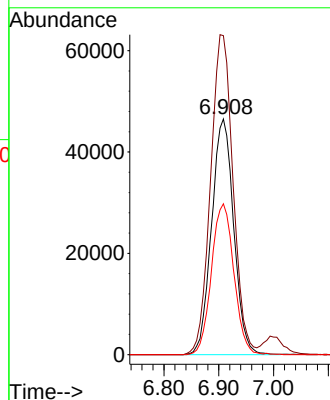
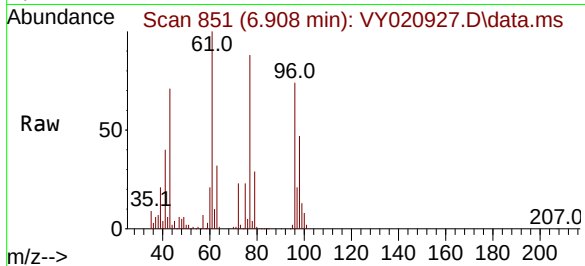
VSTDICCC050

Tgt Ion: 96	Resp: 130529
Ion Ratio	Lower Upper
96 100	
61 137.6	0.0 275.2
98 64.8	0.0 129.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#28

Bromochloromethane

Concen: 51.213 ug/l

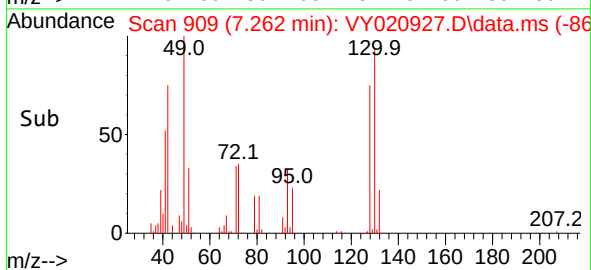
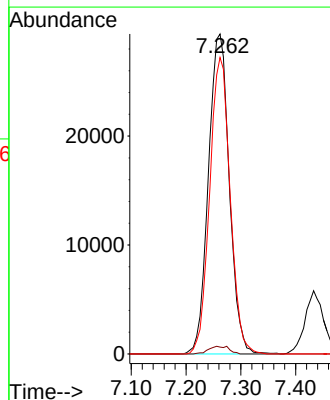
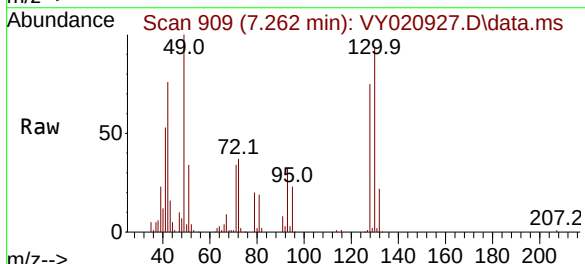
RT: 7.262 min Scan# 909

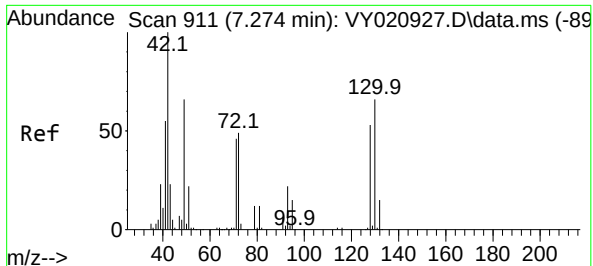
Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Tgt Ion: 49	Resp: 77526
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 4.6
130 90.8	72.6 109.0





#29

Tetrahydrofuran

Concen: 273.818 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

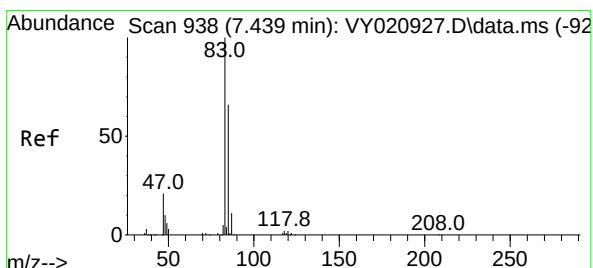
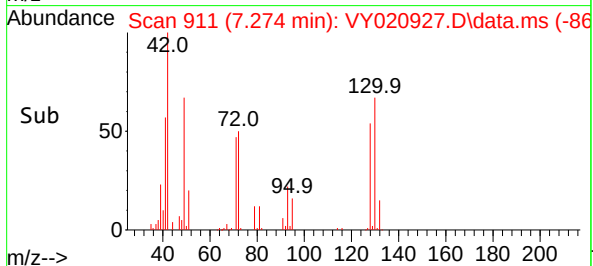
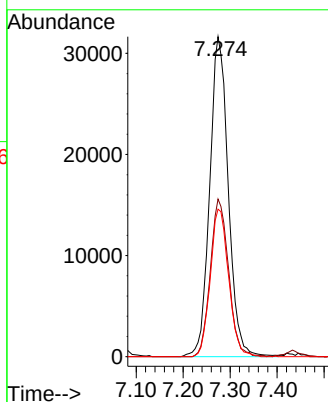
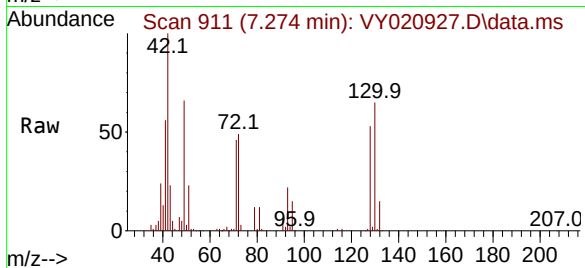
VSTDICCC050

Tgt Ion:	42	Resp:	8694
Ion Ratio	Lower	Upper	
42	100		
72	48.5	38.8	58.2
71	45.5	36.4	54.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#30

Chloroform

Concen: 50.824 ug/l

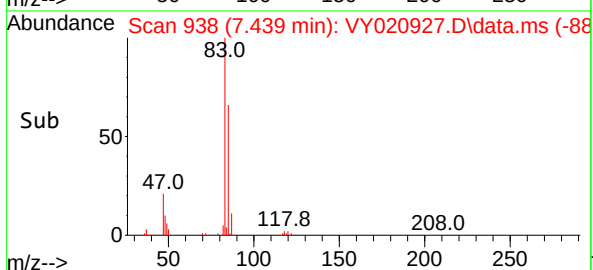
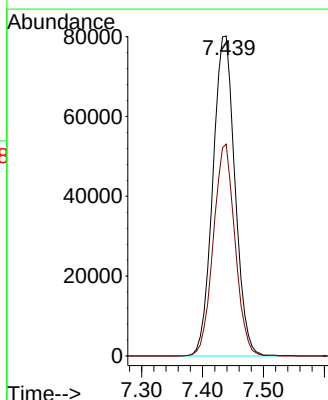
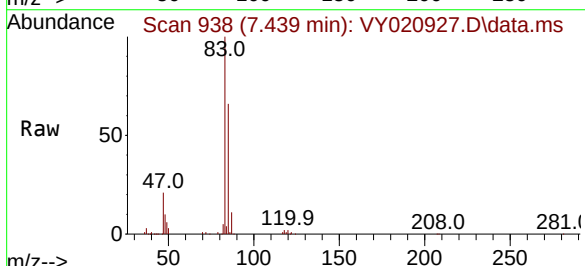
RT: 7.439 min Scan# 938

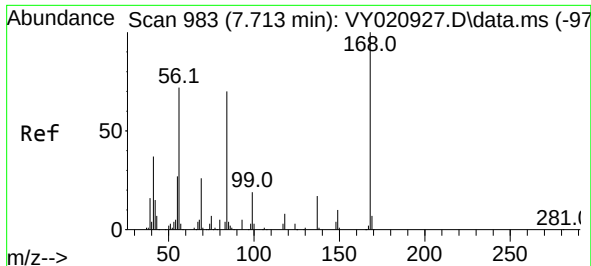
Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

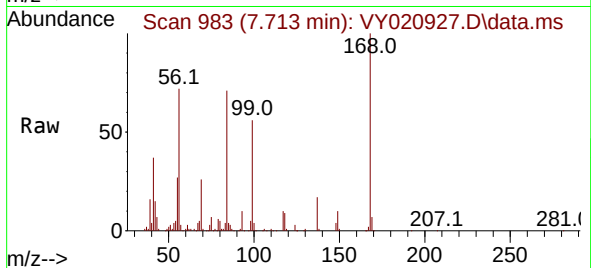
Tgt Ion:	83	Resp:	202326
Ion Ratio	Lower	Upper	
83	100		
85	66.2	53.0	79.4





#31
Cyclohexane
Concen: 47.927 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

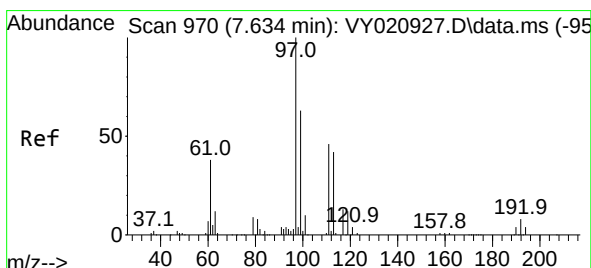
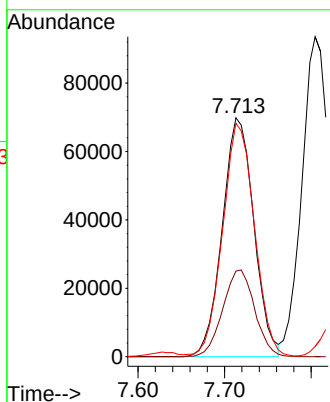
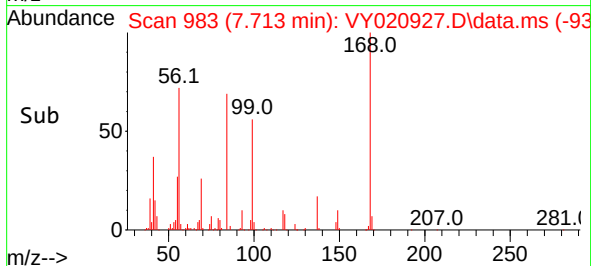
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



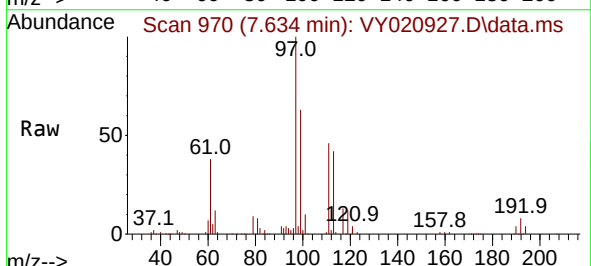
Tgt Ion: 56 Resp: 177170
Ion Ratio Lower Upper
56 100
69 35.9 28.7 43.1
84 96.7 77.4 116.0

Manual Integrations
APPROVED

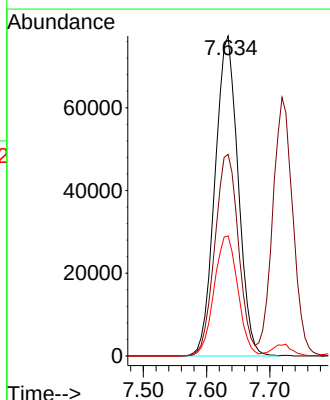
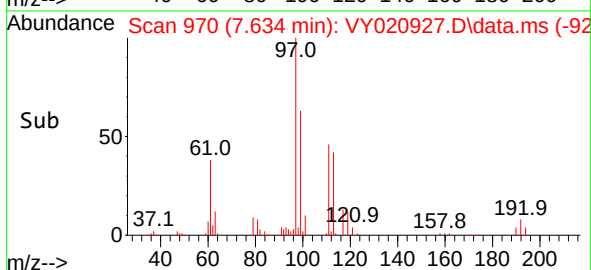
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025

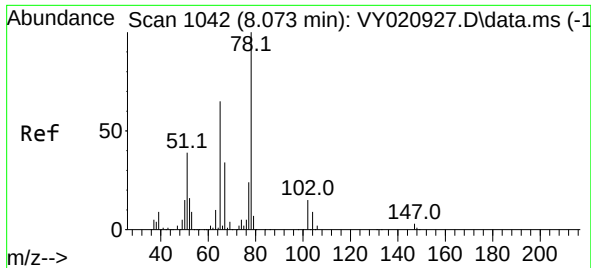


#32
1,1,1-Trichloroethane
Concen: 50.881 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03



Tgt Ion: 97 Resp: 196472
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 38.5 30.8 46.2





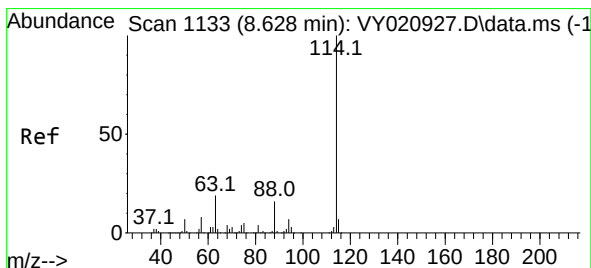
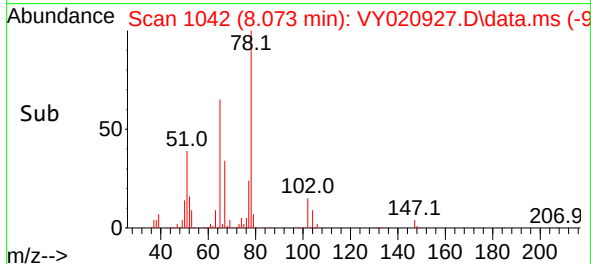
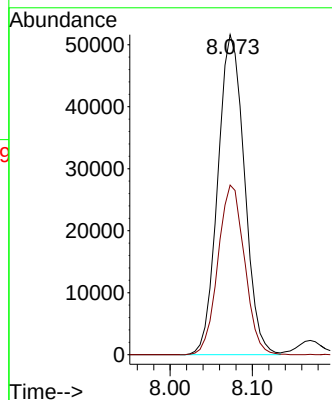
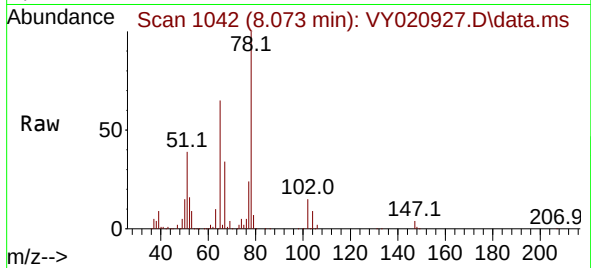
#33
1,2-Dichloroethane-d4
Concen: 55.973 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 116198
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8

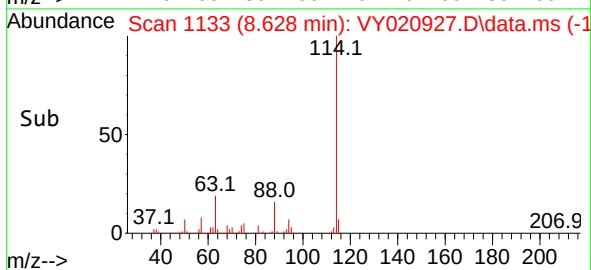
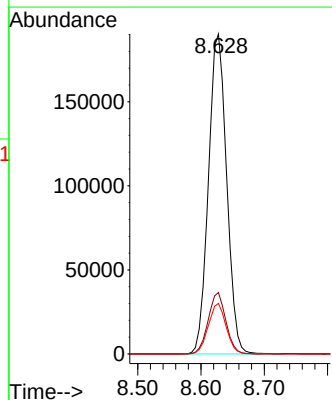
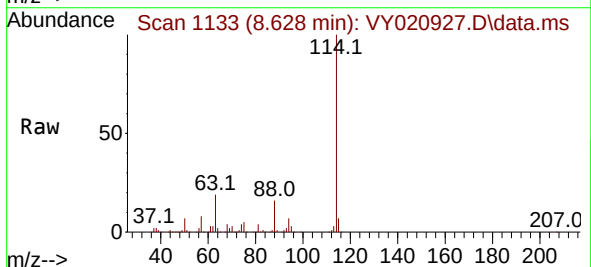
Manual Integrations
APPROVED

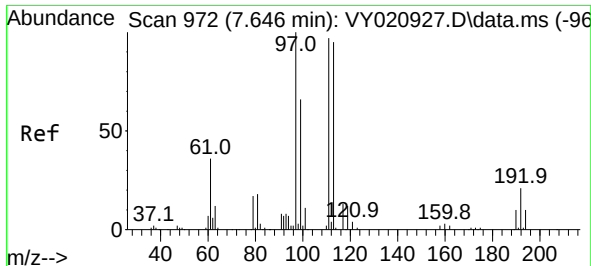
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

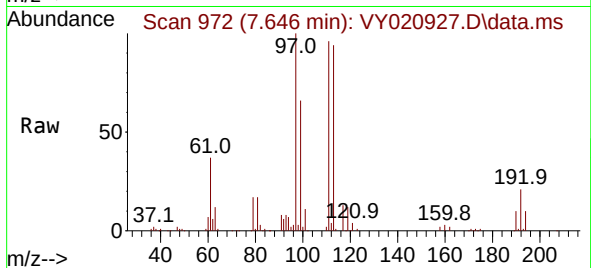
Tgt Ion:114 Resp: 380285
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 15.8 0.0 31.6





#35
Dibromofluoromethane
Concen: 55.780 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

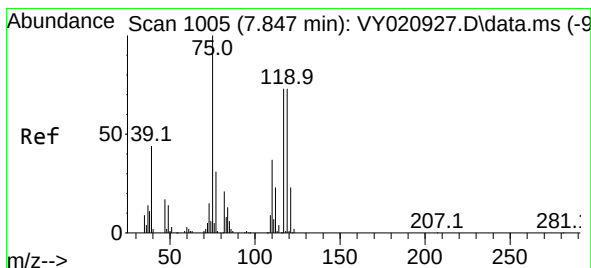
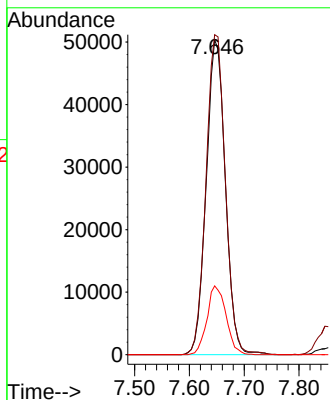
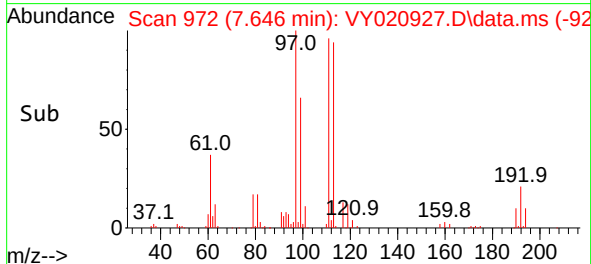
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



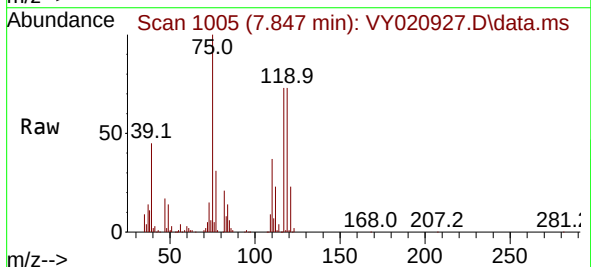
Tgt Ion:113 Resp: 12177
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 21.8 17.4 26.2

Manual Integrations
APPROVED

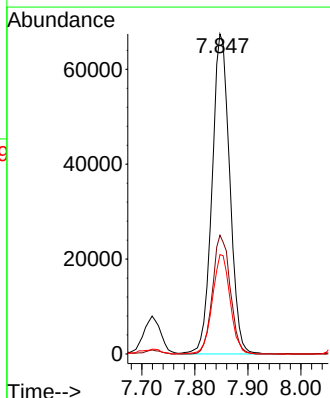
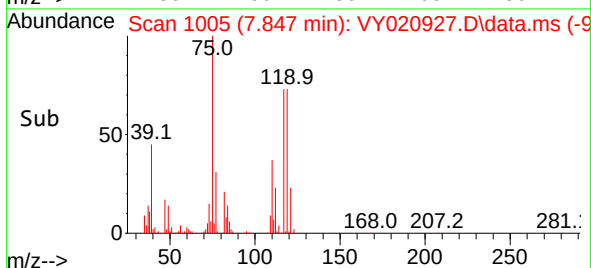
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025

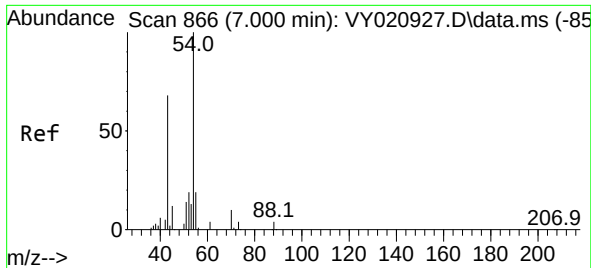


#36
1,1-Dichloropropene
Concen: 51.349 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03



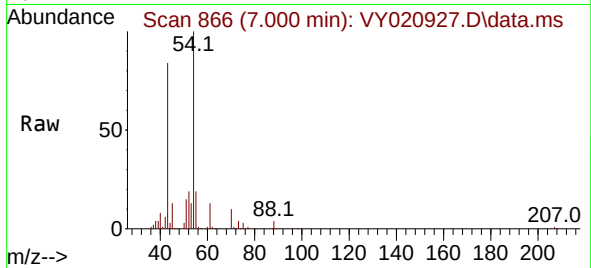
Tgt Ion: 75 Resp: 156517
Ion Ratio Lower Upper
75 100
110 37.0 18.5 55.5
77 31.2 25.0 37.4





#37
Ethyl Acetate
Concen: 52.672 ug/l
RT: 7.000 min Scan# 866
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

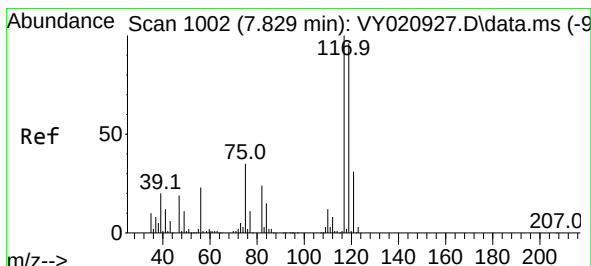
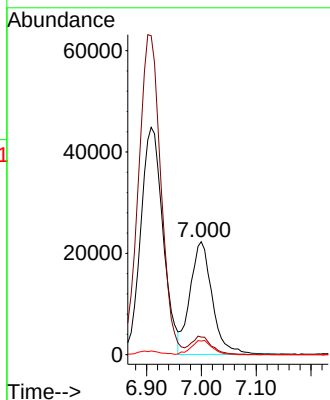
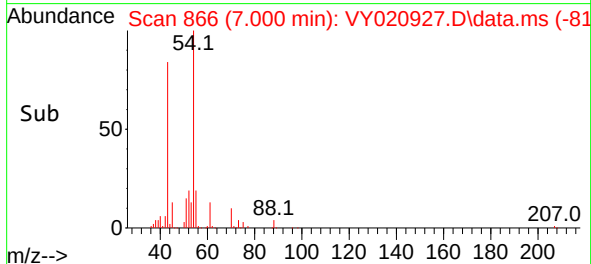
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 62290
Ion Ratio Lower Upper
43 100
61 15.1 12.1 18.1
70 11.9 9.5 14.3

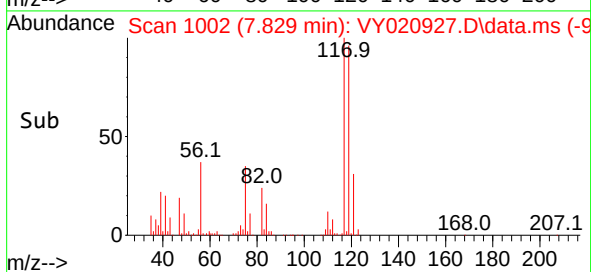
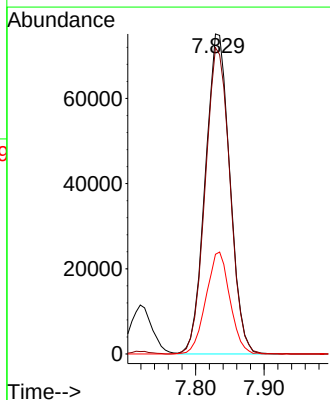
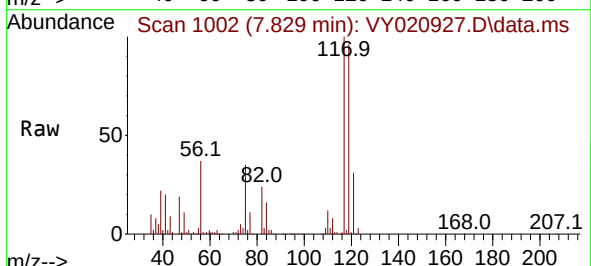
Manual Integrations
APPROVED

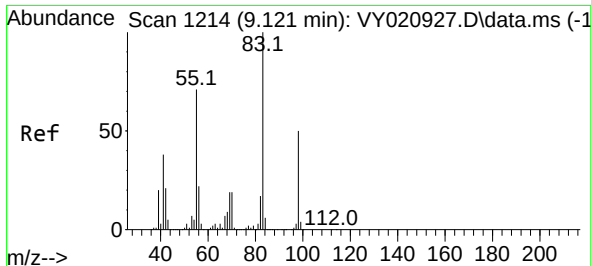
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#38
Carbon Tetrachloride
Concen: 50.965 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

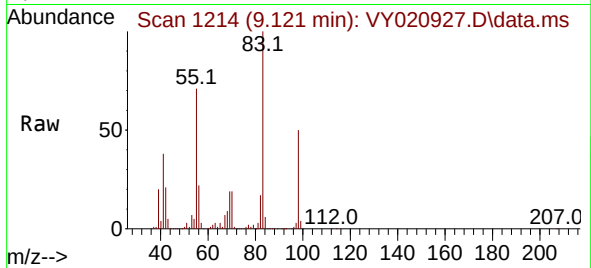
Tgt Ion:117 Resp: 187340
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7
121 31.2 25.0 37.4





#39
Methylcyclohexane
Concen: 51.485 ug/l
RT: 9.121 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

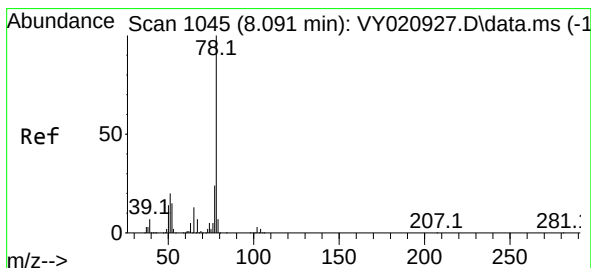
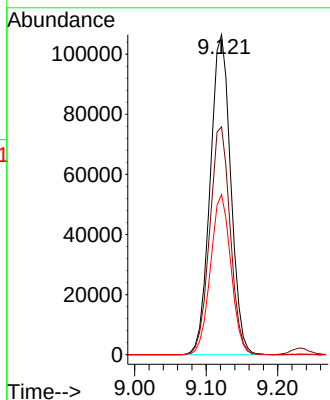
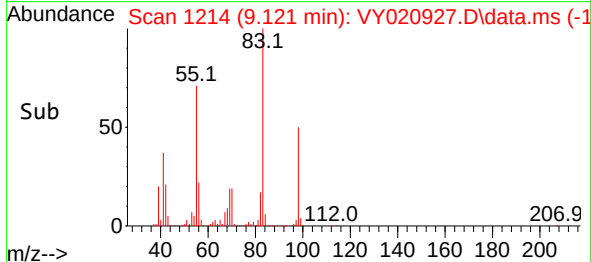
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



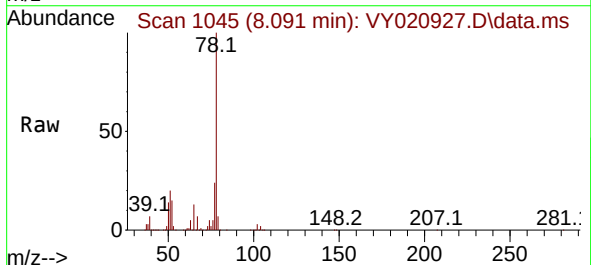
Tgt Ion: 83 Resp: 21245
Ion Ratio Lower Upper
83 100
55 71.2 57.0 85.4
98 50.1 40.1 60.1

Manual Integrations
APPROVED

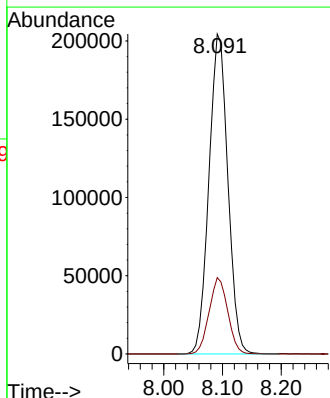
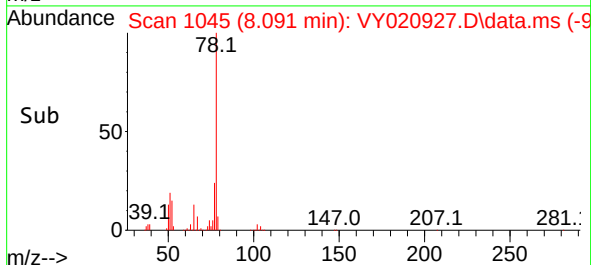
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025

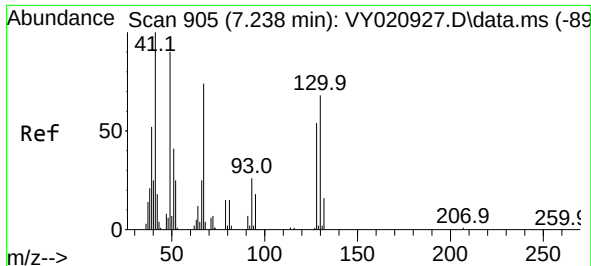


#40
Benzene
Concen: 51.122 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03



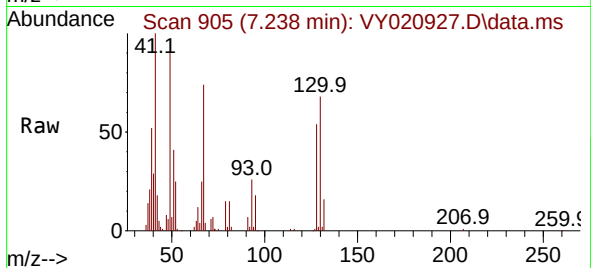
Tgt Ion: 78 Resp: 457148
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6





#41
Methacrylonitrile
Concen: 55.867 ug/l
RT: 7.238 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

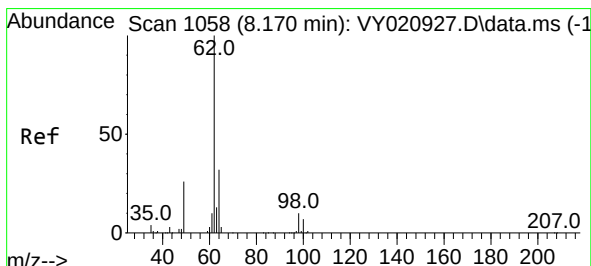
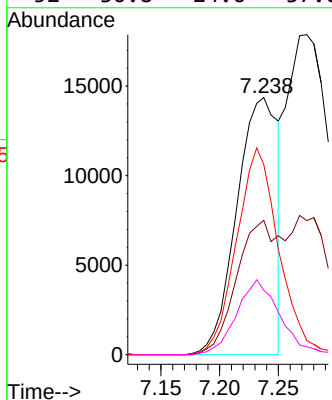
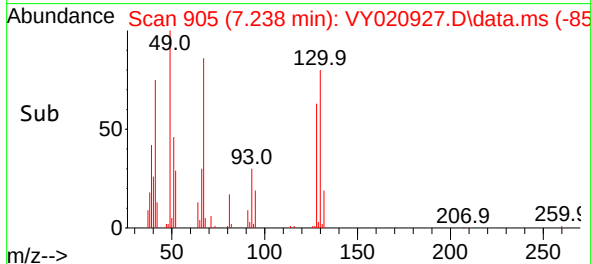
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:	41	Resp:	3490
Ion Ratio	Lower	Upper	
41	100		
39	58.0	46.4	69.6
67	83.4	66.7	100.1
52	30.8	24.6	37.0

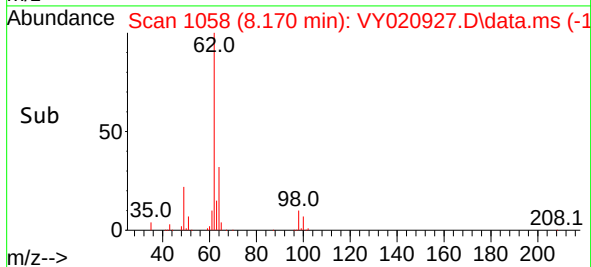
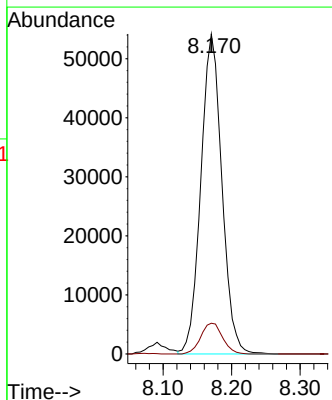
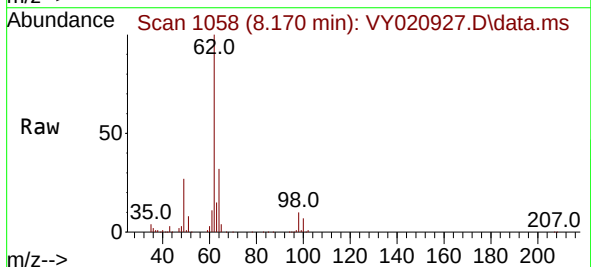
Manual Integrations
APPROVED

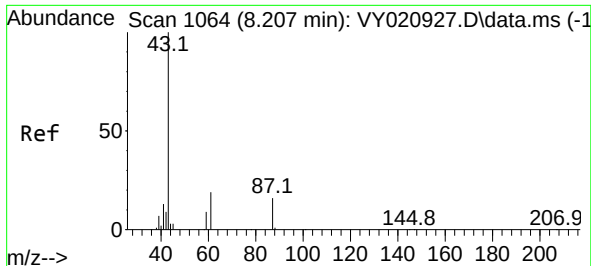
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#42
1,2-Dichloroethane
Concen: 52.057 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

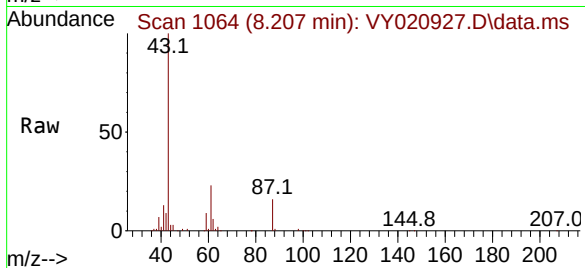
Tgt Ion:	62	Resp:	115831
Ion Ratio	Lower	Upper	
62	100		
98	9.9	0.0	19.8





#43
Isopropyl Acetate
Concen: 54.008 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

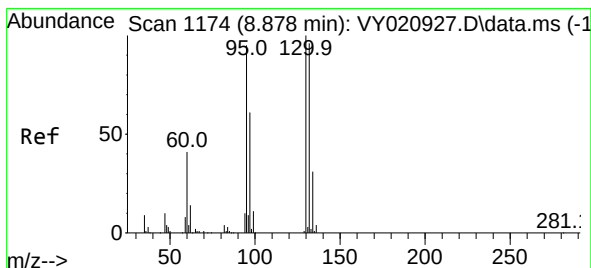
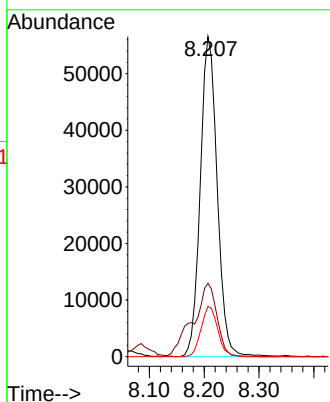
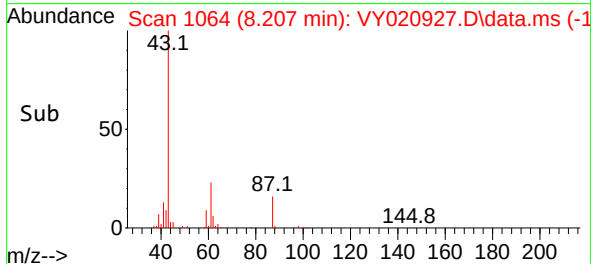
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



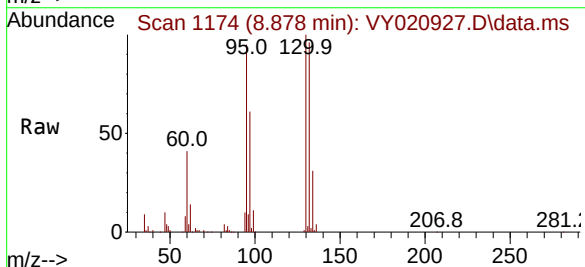
Tgt Ion: 43 Resp: 121114
Ion Ratio Lower Upper
43 100
61 32.5 26.0 39.0
87 15.5 12.4 18.6

Manual Integrations
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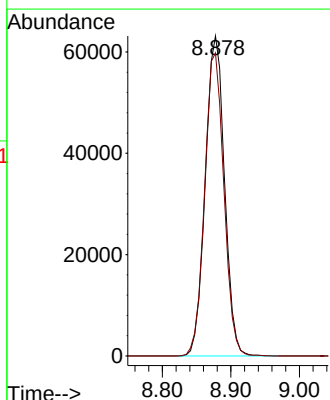
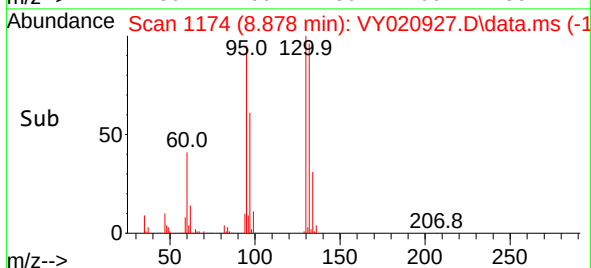
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025

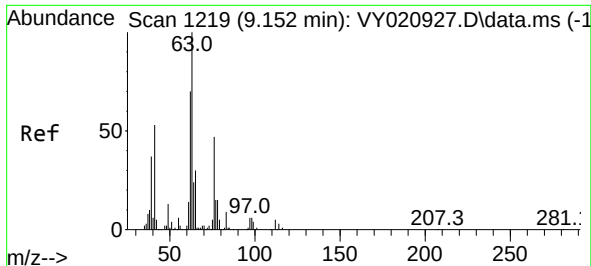


#44
Trichloroethene
Concen: 50.426 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03



Tgt Ion:130 Resp: 122503
Ion Ratio Lower Upper
130 100
95 94.7 0.0 189.4





#45

1,2-Dichloropropane

Concen: 51.660 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 101972

Ion Ratio Lower Upper

63 100

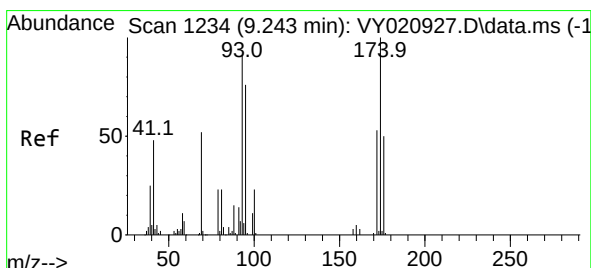
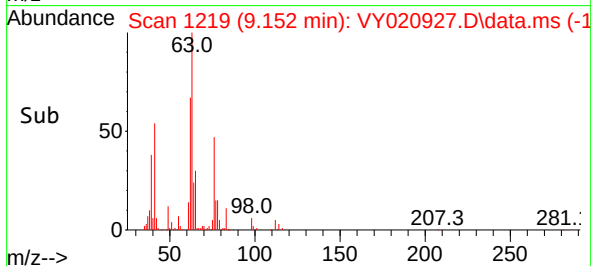
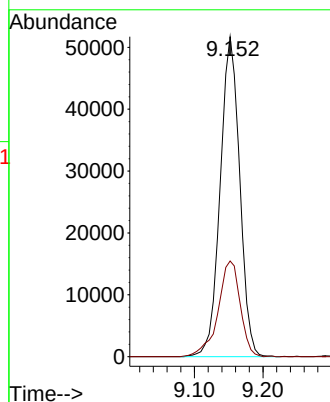
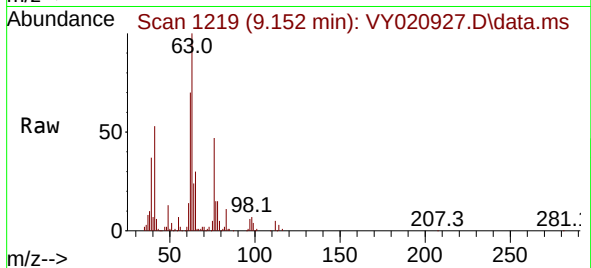
65 29.9 23.9 35.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/27/2025

Supervised By :Mahesh Dadoda 01/27/2025



#46

Dibromomethane

Concen: 52.935 ug/l

RT: 9.243 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

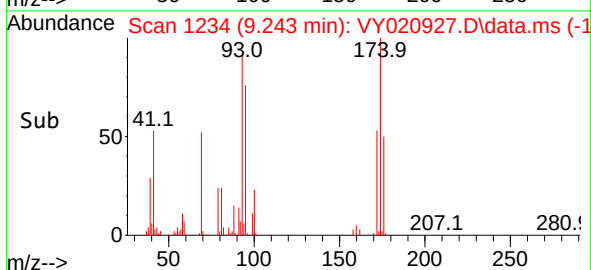
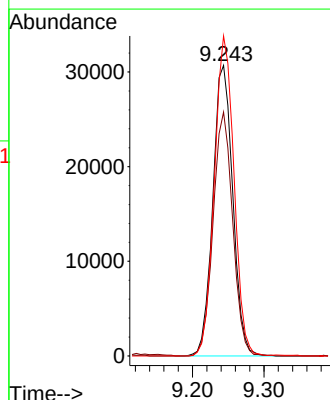
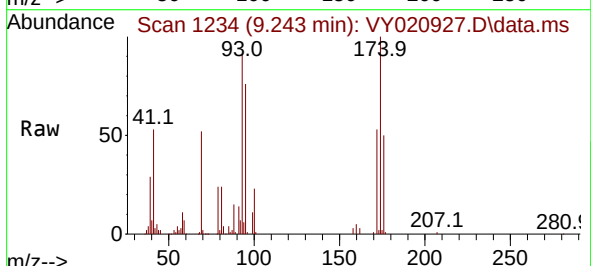
Tgt Ion: 93 Resp: 59402

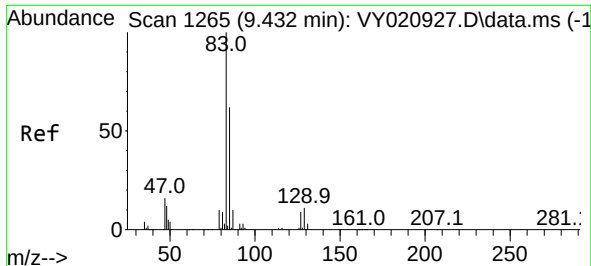
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.2

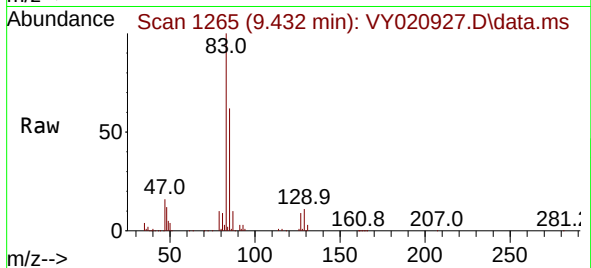
174 108.7 87.0 130.4





#47
Bromodichloromethane
Concen: 51.665 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

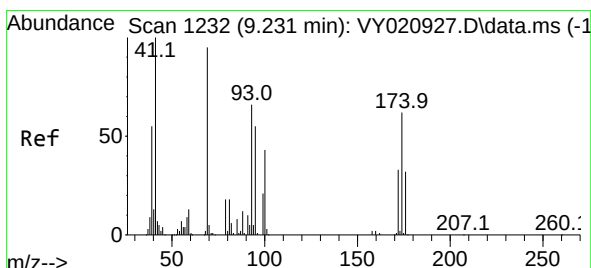
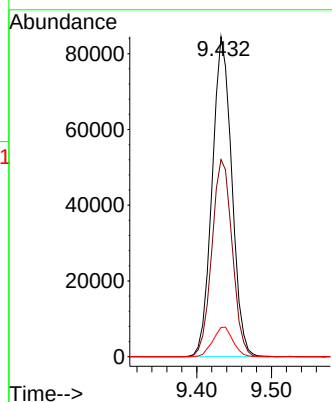
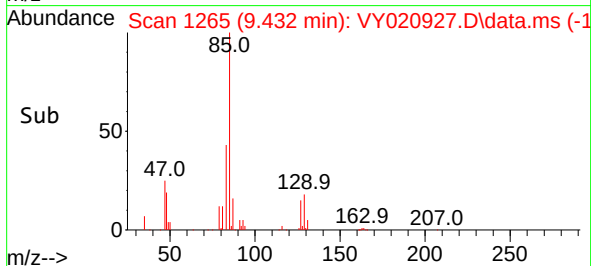
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 154264
Ion Ratio Lower Upper
83 100
85 61.6 49.3 73.9
127 9.2 7.4 11.0

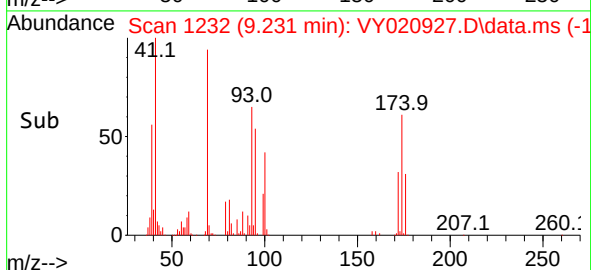
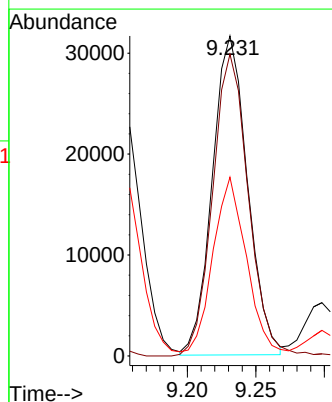
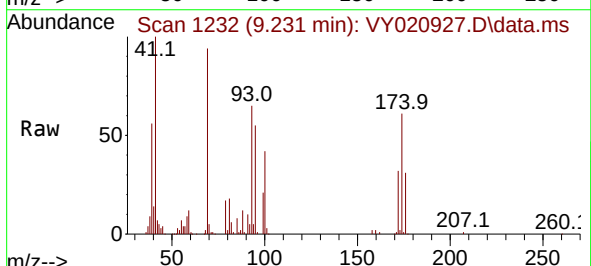
Manual Integrations
APPROVED

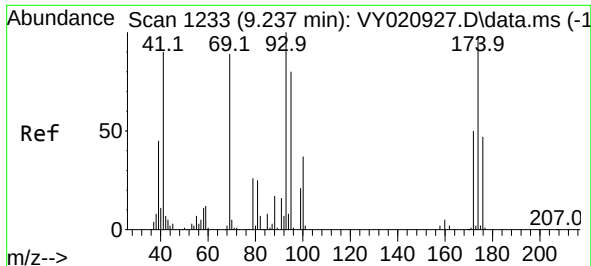
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#48
Methyl methacrylate
Concen: 53.400 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

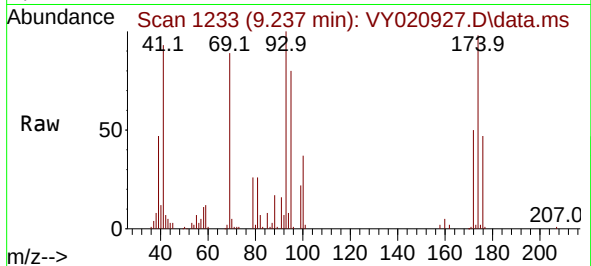
Tgt Ion: 41 Resp: 56489
Ion Ratio Lower Upper
41 100
69 96.2 77.0 115.4
39 51.4 41.1 61.7





#49
1,4-Dioxane
Concen: 1108.338 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

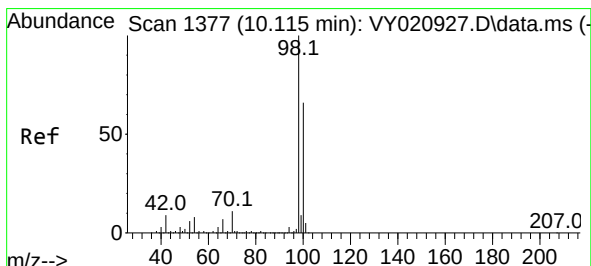
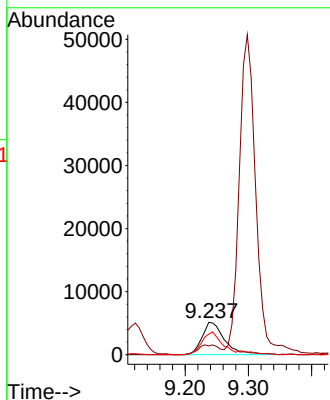
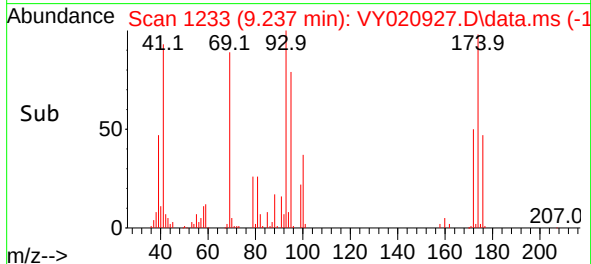
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 12800
Ion Ratio Lower Upper
88 100
43 28.9 23.1 34.7
58 61.3 49.0 73.6

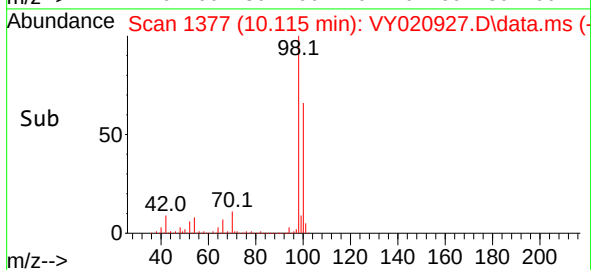
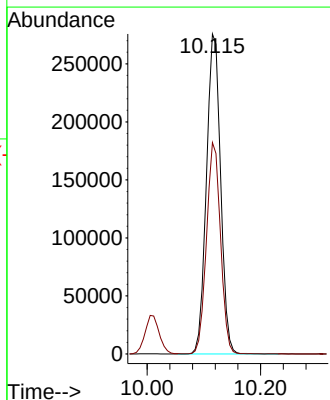
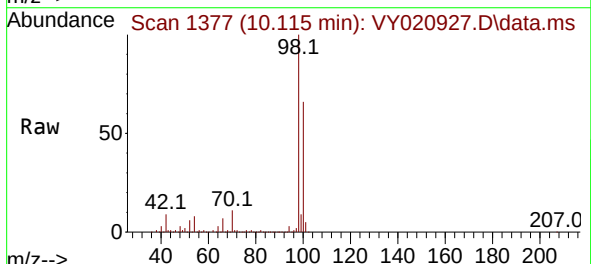
Manual Integrations
APPROVED

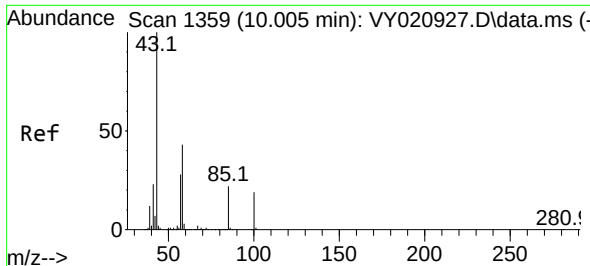
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#50
Toluene-d8
Concen: 56.318 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

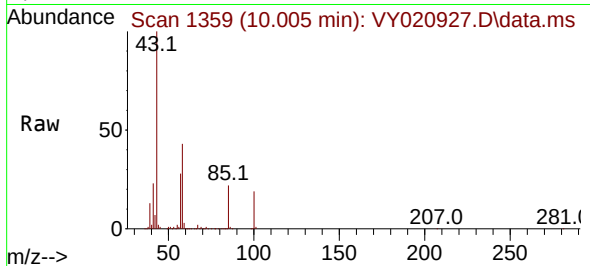
Tgt Ion: 98 Resp: 476904
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 272.957 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

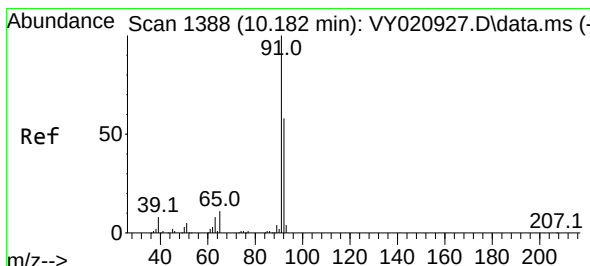
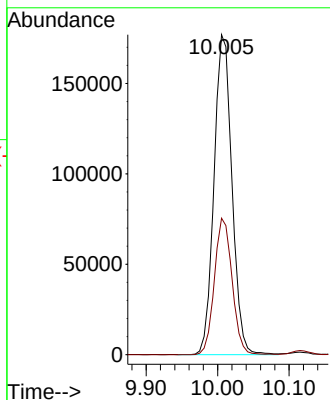
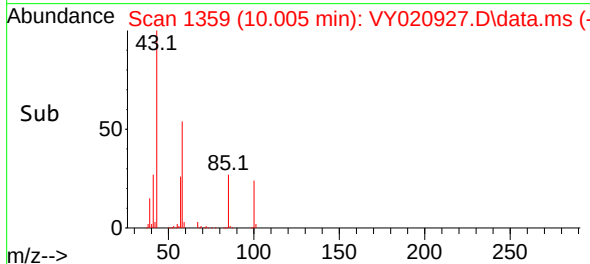
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



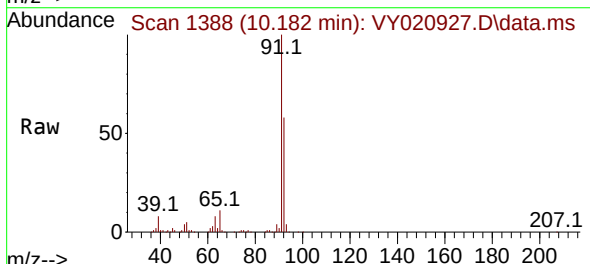
Tgt Ion: 43 Resp: 30864
Ion Ratio Lower Upper
43 100
58 42.1 33.7 50.5

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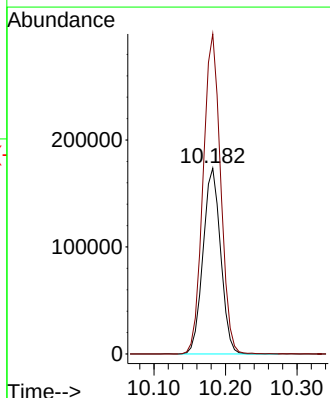
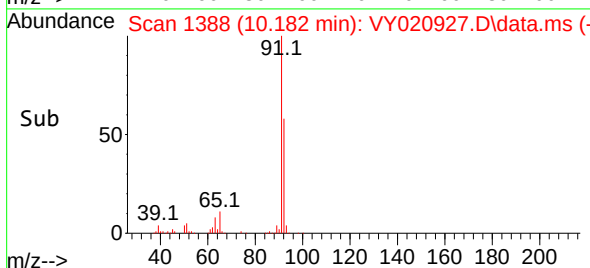
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025

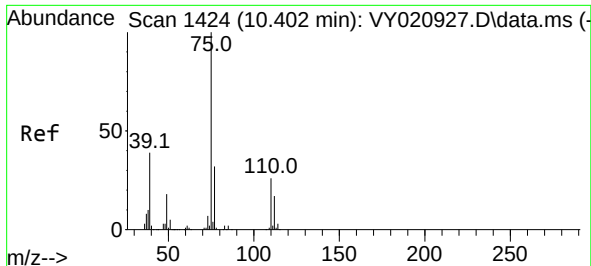


#52
Toluene
Concen: 51.481 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03



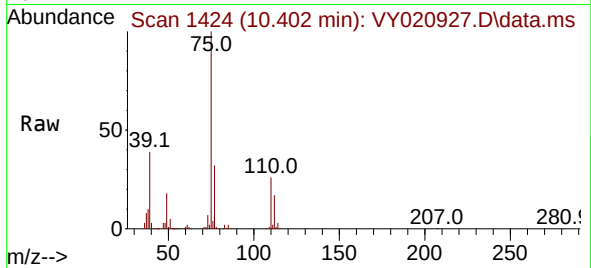
Tgt Ion: 92 Resp: 296074
Ion Ratio Lower Upper
92 100
91 171.6 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 52.581 ug/l
 RT: 10.402 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: VY020927.D
 Acq: 24 Jan 2025 14:03

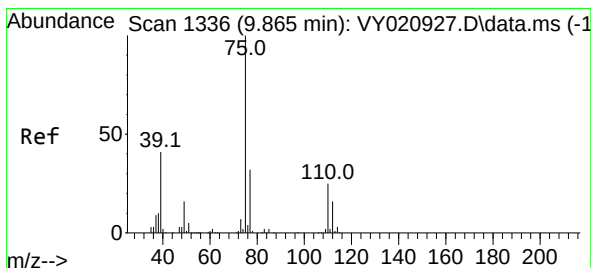
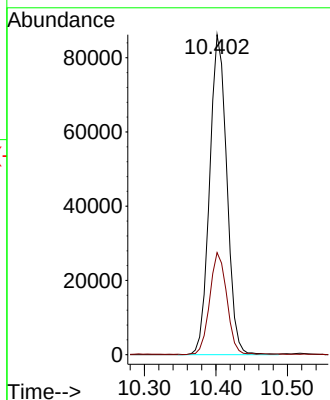
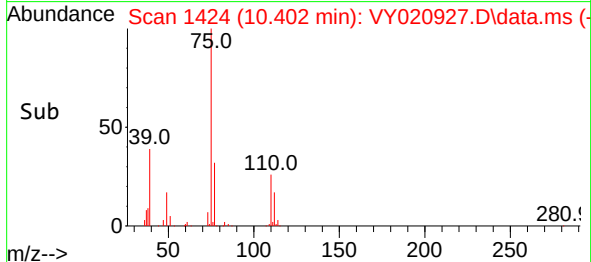
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



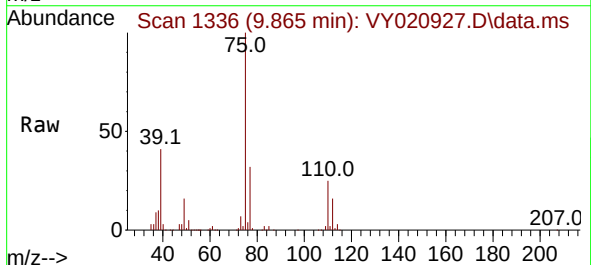
Tgt Ion: 75 Resp: 14395
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2

Manual Integrations
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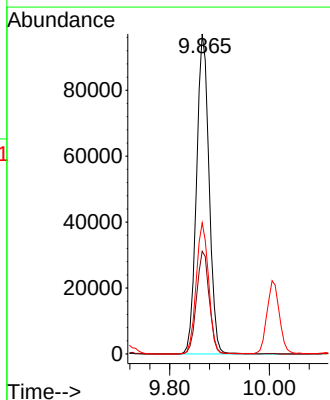
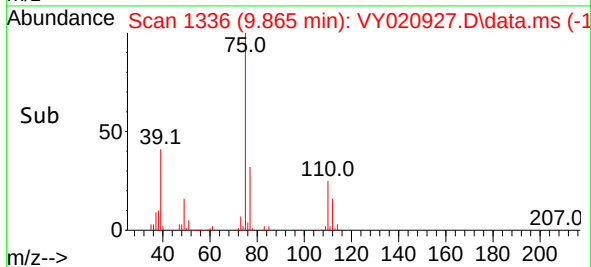
Reviewed By :Semsettin Yesilyurt 01/27/2025
 Supervised By :Mahesh Dadoda 01/27/2025

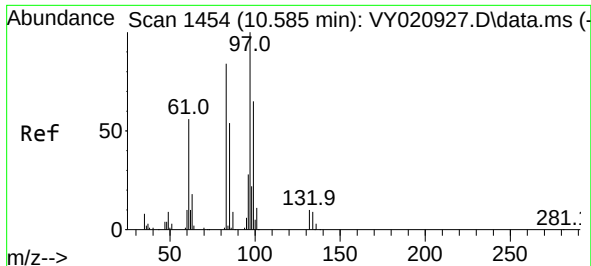


#54
 cis-1,3-Dichloropropene
 Concen: 51.923 ug/l
 RT: 9.865 min Scan# 1336
 Delta R.T. 0.000 min
 Lab File: VY020927.D
 Acq: 24 Jan 2025 14:03



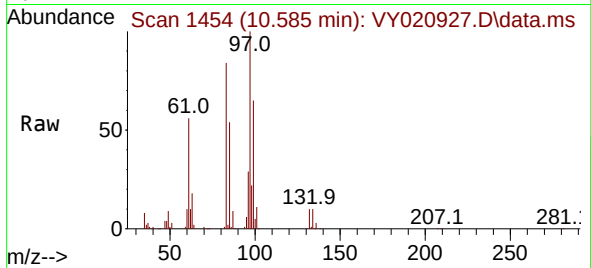
Tgt Ion: 75 Resp: 169737
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5
 39 41.0 32.8 49.2





#55
1,1,2-Trichloroethane
Concen: 51.844 ug/l
RT: 10.585 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

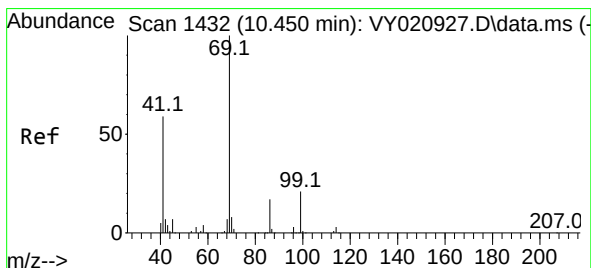
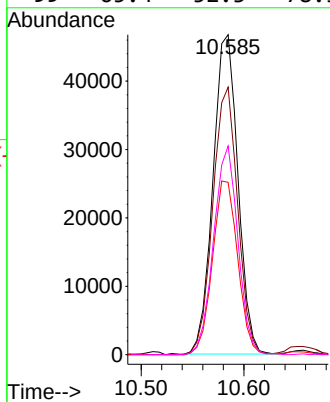
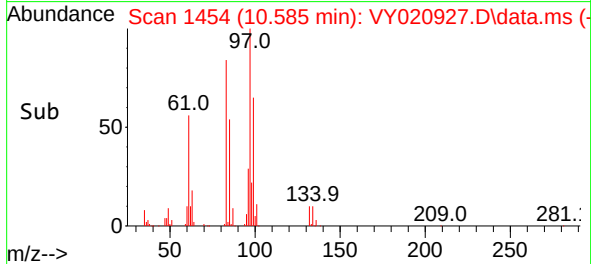


Tgt Ion: 97 Resp: 78640

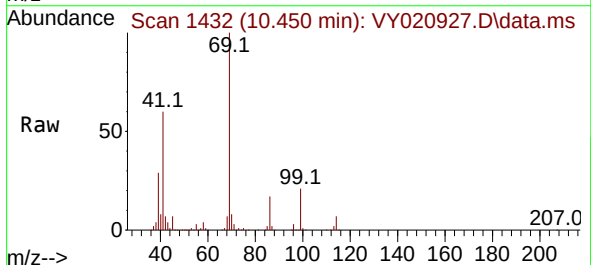
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.0	100.6
85	53.9	43.1	64.7
99	65.4	52.3	78.5

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025

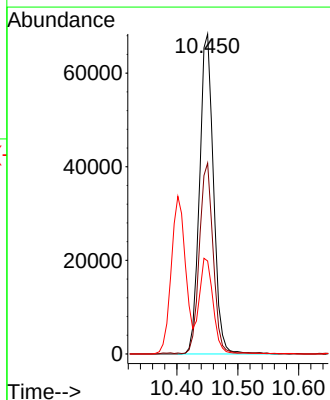
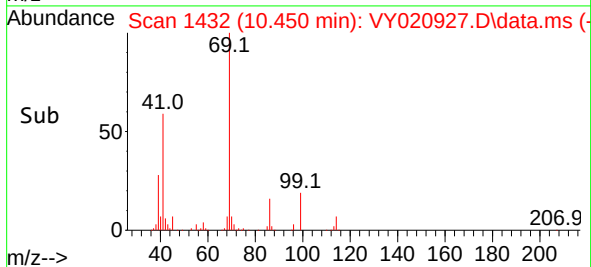


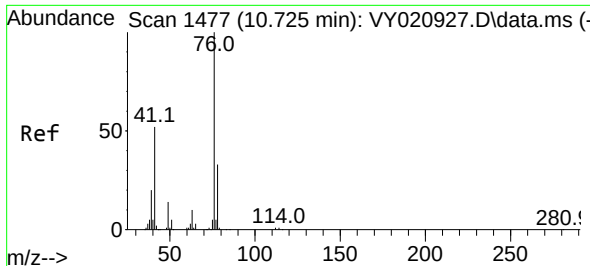
#56
Ethyl methacrylate
Concen: 54.625 ug/l
RT: 10.450 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03



Tgt Ion: 69 Resp: 108592

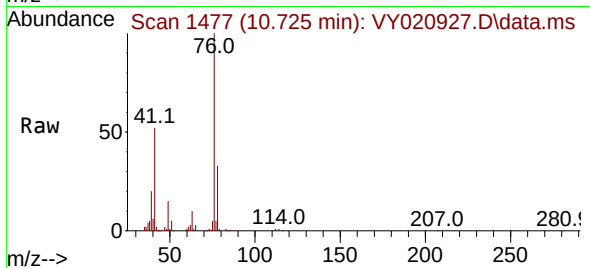
Ion	Ratio	Lower	Upper
69	100		
41	58.3	46.6	70.0
39	29.9	23.9	35.9





#57
1,3-Dichloropropane
Concen: 52.099 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

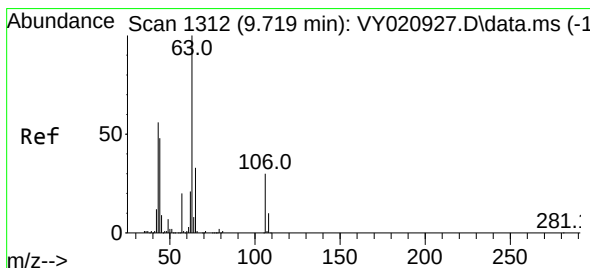
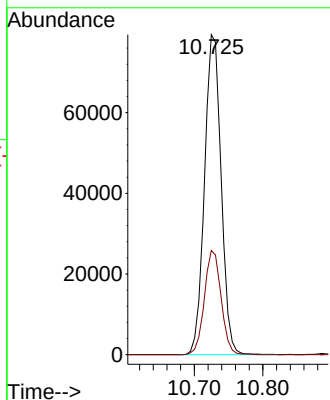
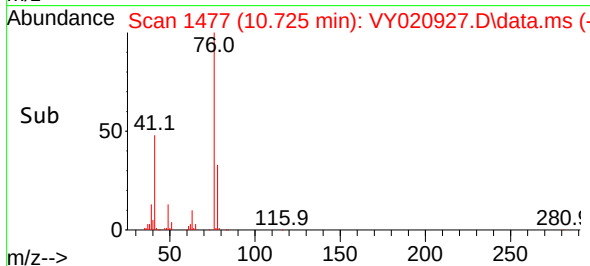
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



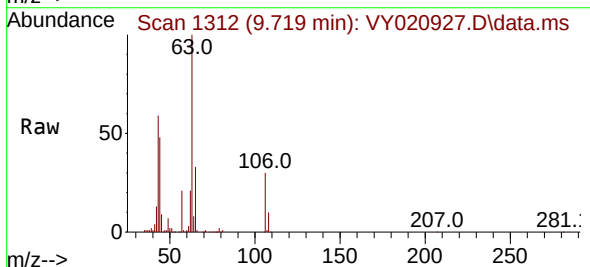
Tgt Ion: 76 Resp: 134252
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Manual Integrations
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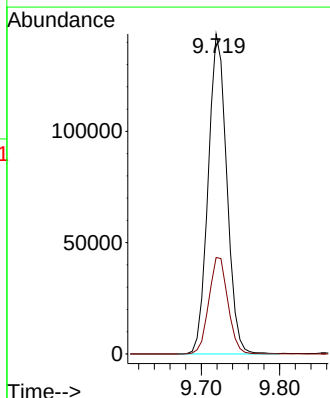
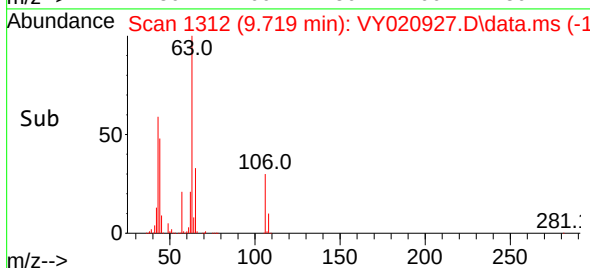
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025

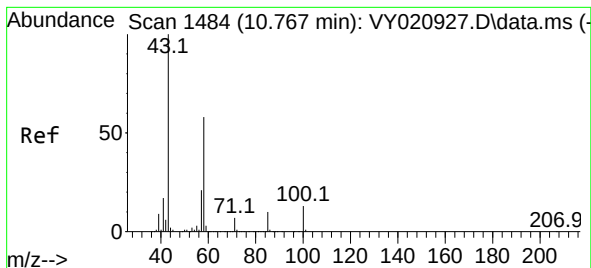


#58
2-Chloroethyl Vinyl ether
Concen: 262.808 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03



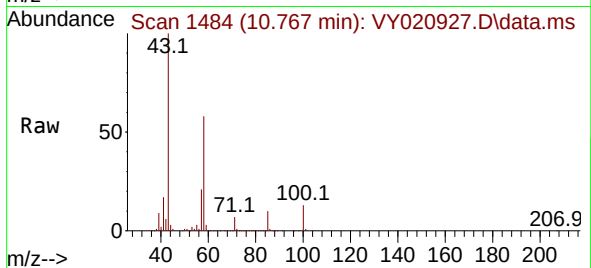
Tgt Ion: 63 Resp: 237122
Ion Ratio Lower Upper
63 100
106 30.9 24.7 37.1





#59
2-Hexanone
Concen: 277.962 ug/l
RT: 10.767 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

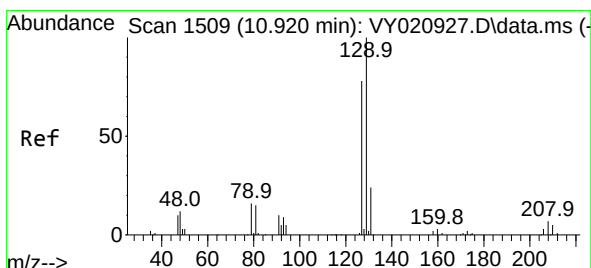
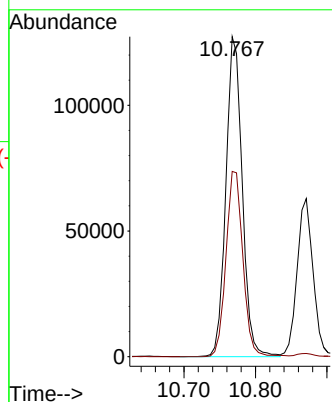
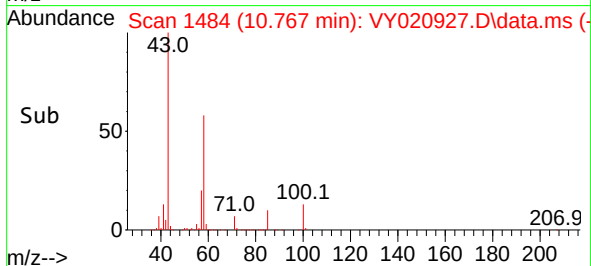
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



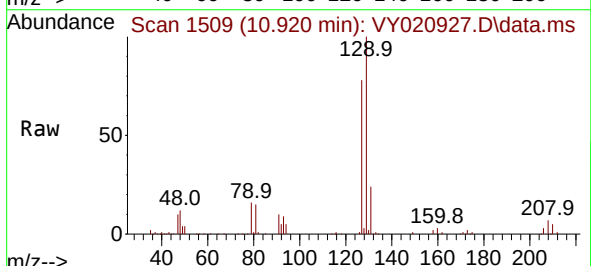
Tgt Ion: 43 Resp: 20210
Ion Ratio Lower Upper
43 100
58 59.9 29.9 89.8

Manual Integrations
APPROVED

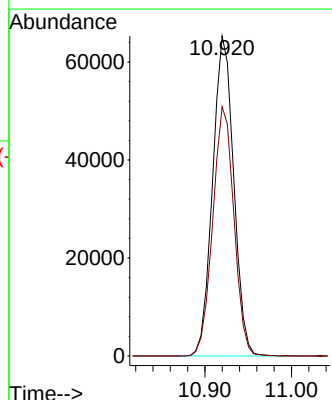
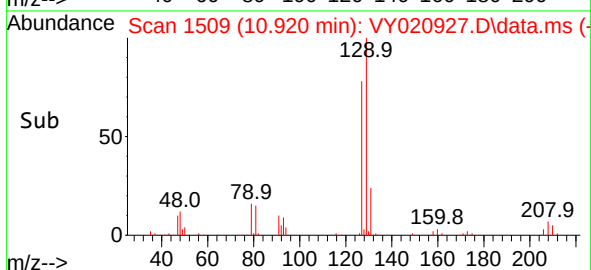
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025

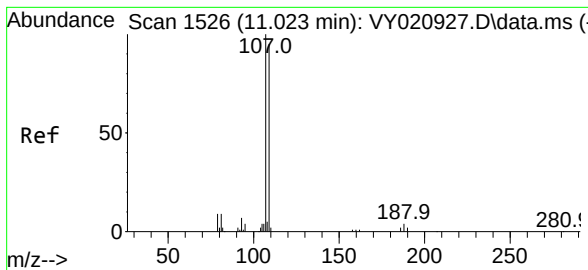


#60
Dibromochloromethane
Concen: 51.604 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03



Tgt Ion:129 Resp: 110167
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6





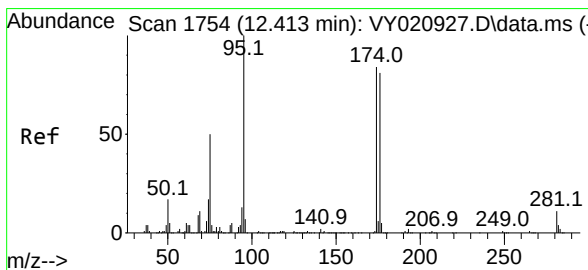
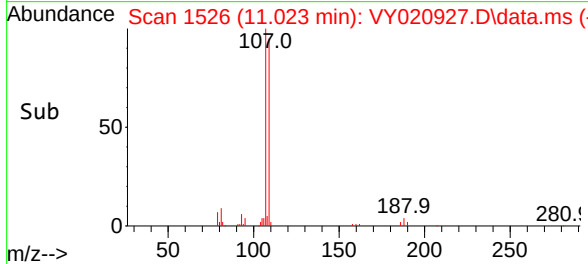
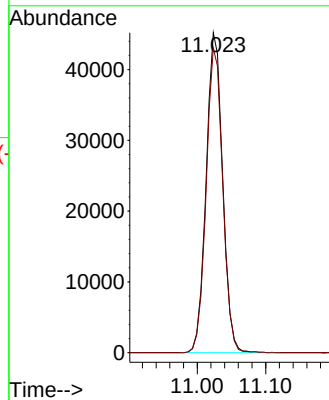
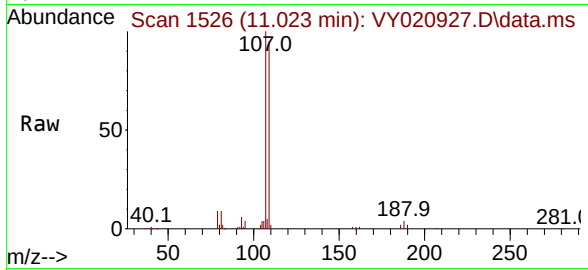
#61
1,2-Dibromoethane
Concen: 52.236 ug/l
RT: 11.023 min Scan# 1526
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 75780
Ion Ratio Lower Upper
107 100
109 95.4 76.3 114.5

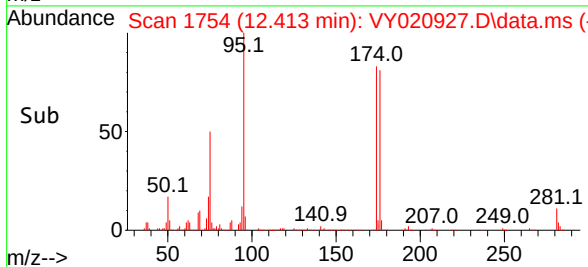
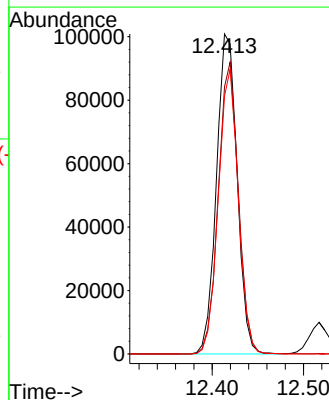
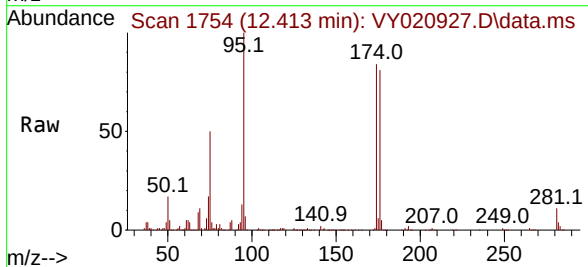
Manual Integrations
APPROVED

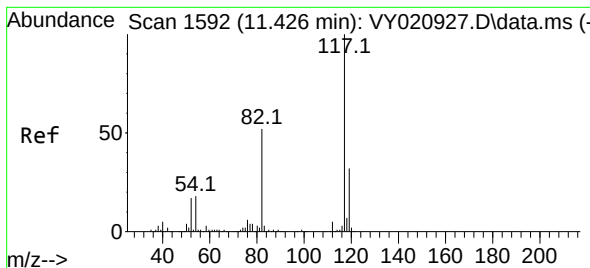
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#62
4-Bromofluorobenzene
Concen: 56.174 ug/l
RT: 12.413 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Tgt Ion: 95 Resp: 158312
Ion Ratio Lower Upper
95 100
174 88.7 0.0 177.4
176 86.1 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: VY020927.D

Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

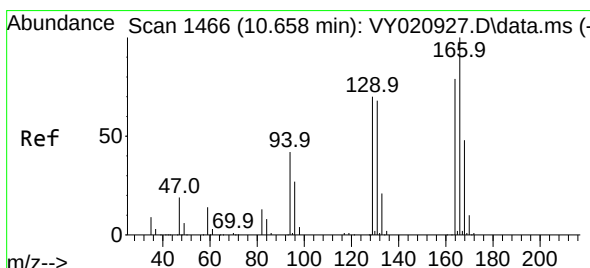
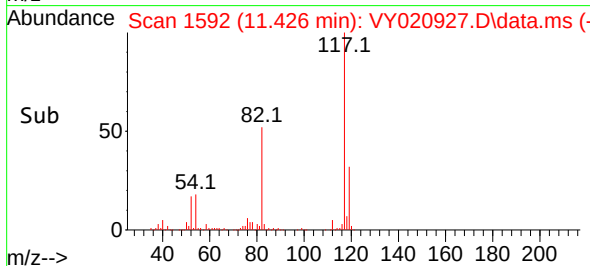
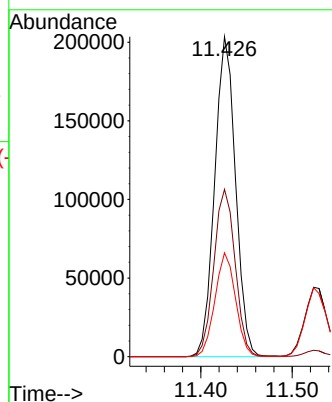
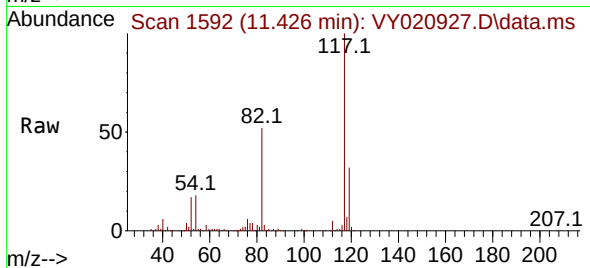
Tgt Ion:117 Resp: 32312

Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.8	62.8
119	32.5	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#64

Tetrachloroethene

Concen: 50.551 ug/l

RT: 10.658 min Scan# 1466

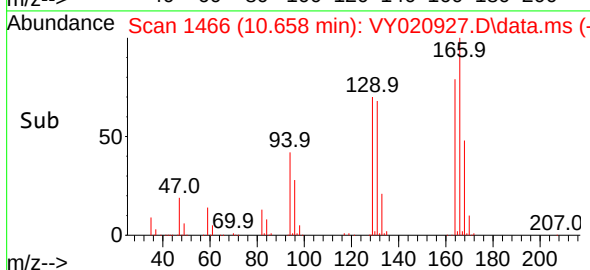
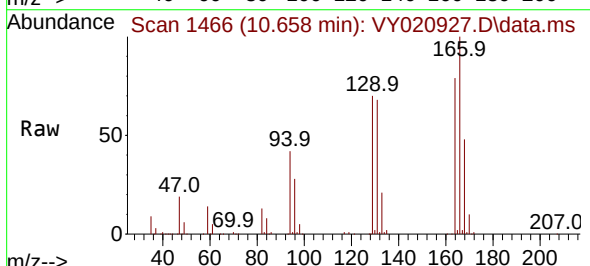
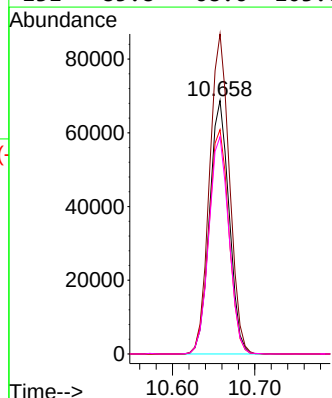
Delta R.T. 0.000 min

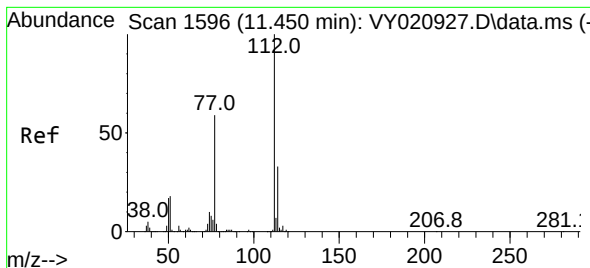
Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Tgt Ion:164 Resp: 113672

Ion	Ratio	Lower	Upper
164	100		
166	126.3	101.0	151.6
129	88.5	70.8	106.2
131	85.8	68.6	103.0





#65

Chlorobenzene

Concen: 50.723 ug/l

RT: 11.450 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 320500

Ion Ratio Lower Upper

112 100

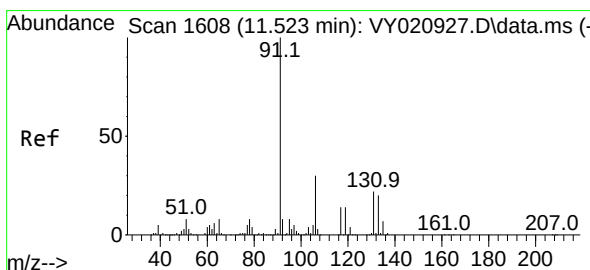
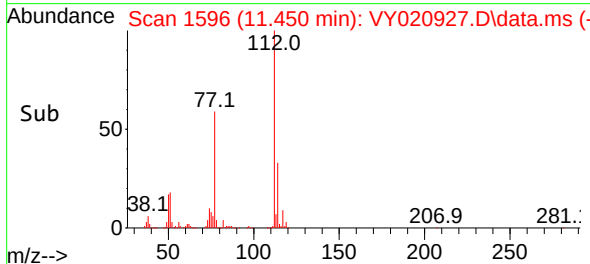
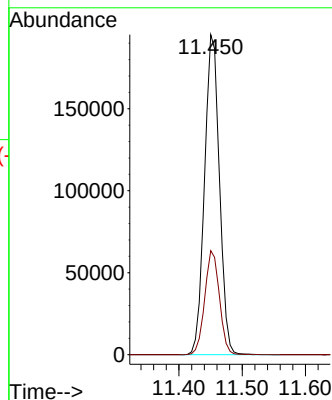
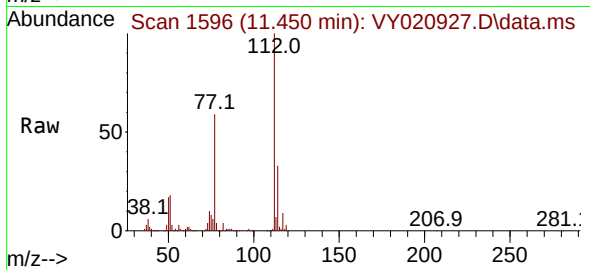
114 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2025

Supervised By :Mahesh Dadoda 01/27/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 51.106 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

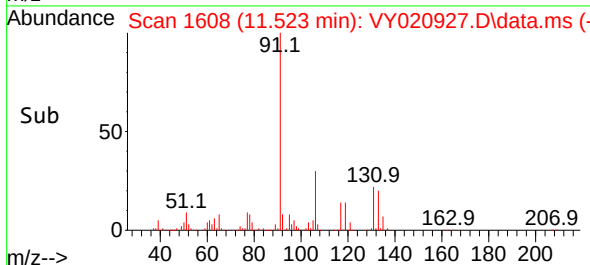
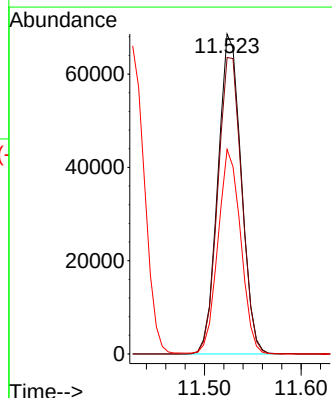
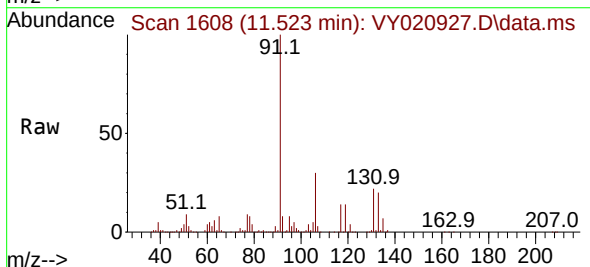
Tgt Ion:131 Resp: 114751

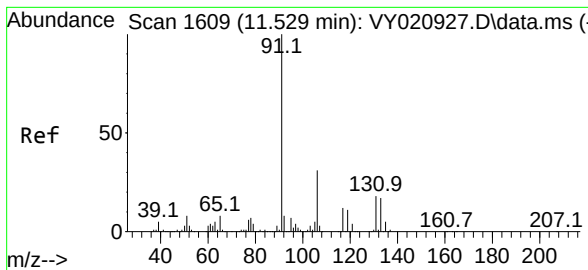
Ion Ratio Lower Upper

131 100

133 95.1 47.5 142.6

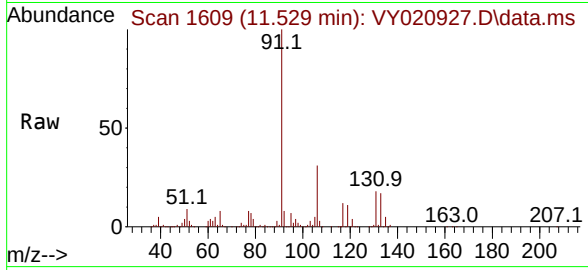
119 62.4 31.2 93.6





#67
Ethyl Benzene
Concen: 51.610 ug/l
RT: 11.529 min Scan# 1609
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

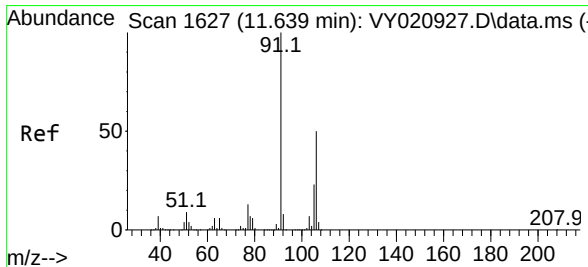
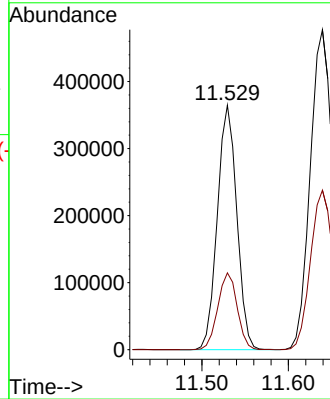
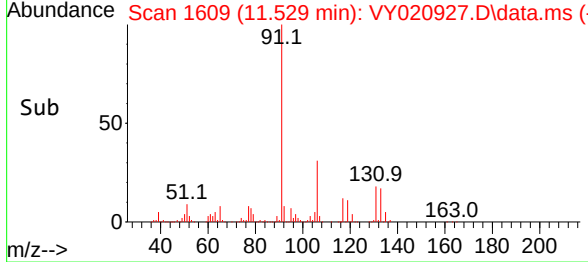
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 56904
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8

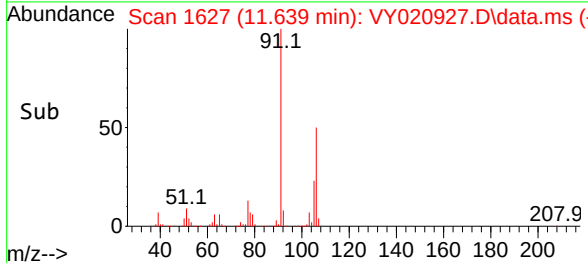
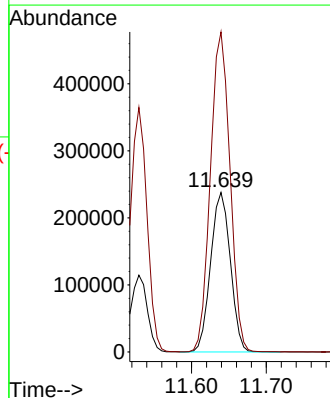
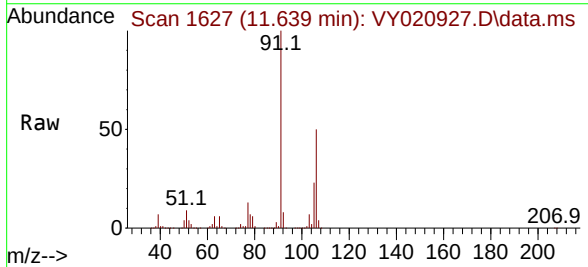
Manual Integrations
APPROVED

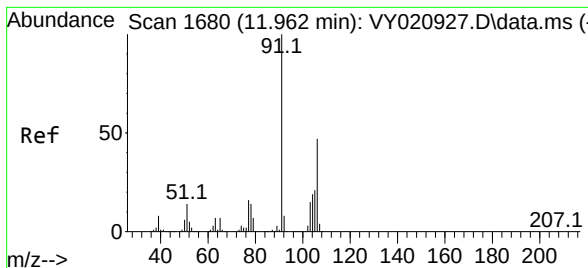
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#68
m/p-Xylenes
Concen: 103.192 ug/l
RT: 11.639 min Scan# 1627
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Tgt Ion:106 Resp: 435667
Ion Ratio Lower Upper
106 100
91 199.4 159.5 239.3





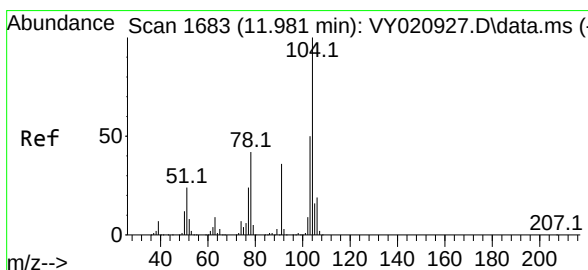
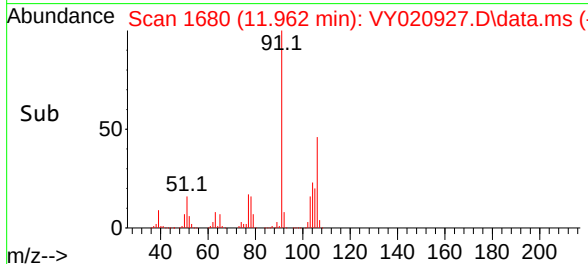
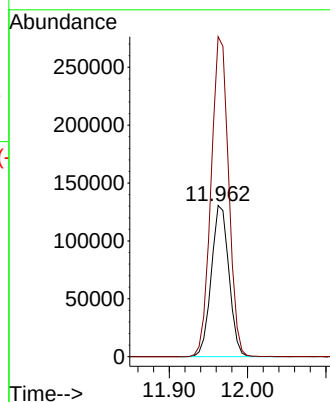
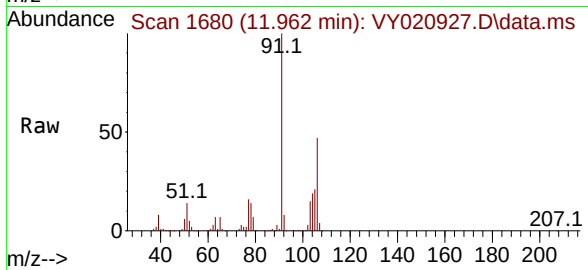
#69
o-Xylene
Concen: 51.760 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 204123
Ion Ratio Lower Upper
106 100
91 210.6 105.3 315.9

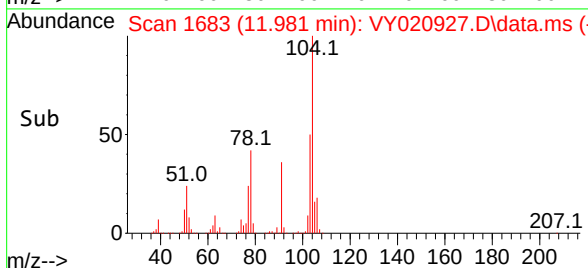
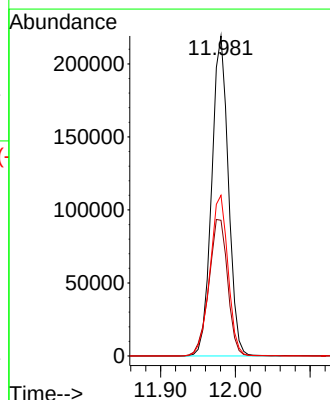
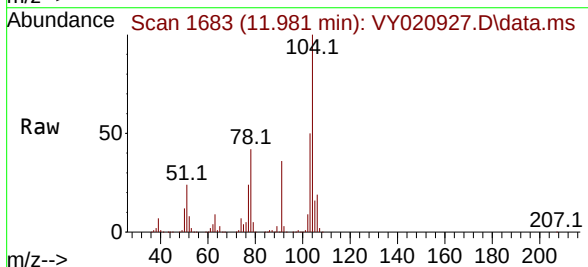
Manual Integrations
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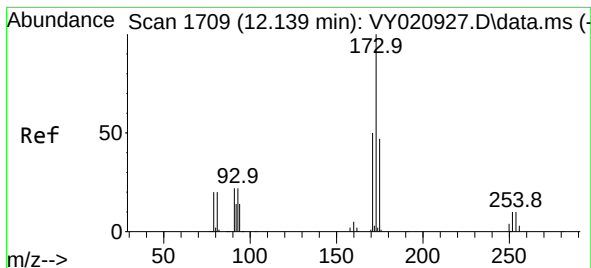
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#70
Styrene
Concen: 52.709 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Tgt Ion:104 Resp: 340665
Ion Ratio Lower Upper
104 100
78 48.1 38.5 57.7
103 54.3 43.4 65.2





#71

Bromoform

Concen: 52.862 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

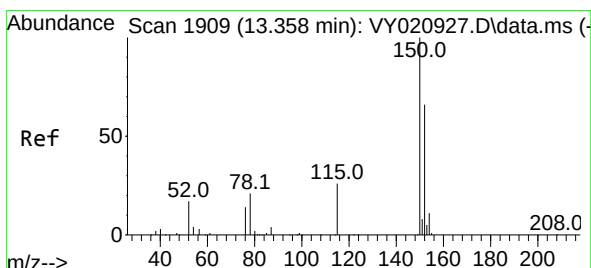
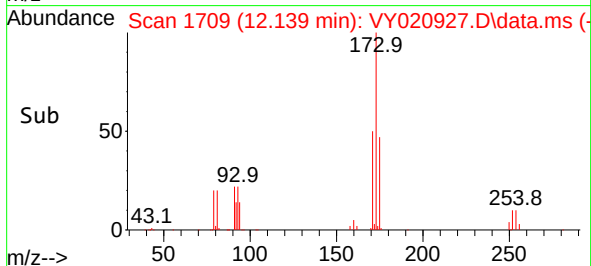
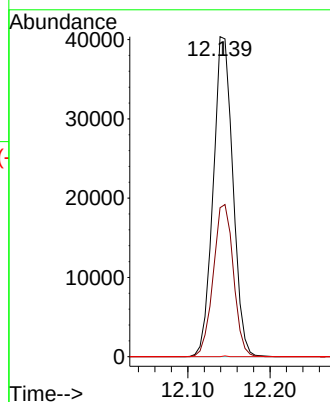
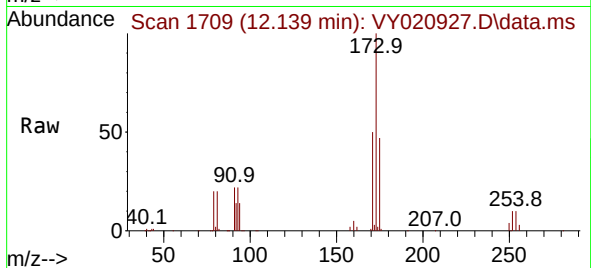
Tgt Ion:173 Resp: 6721

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.3	73.0
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.358 min Scan# 1909

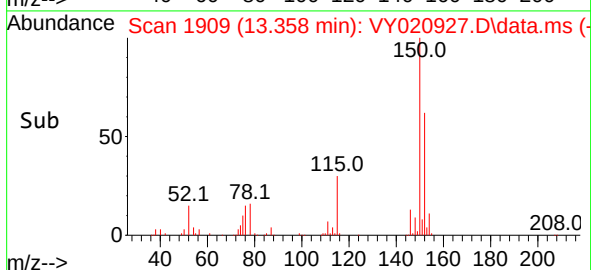
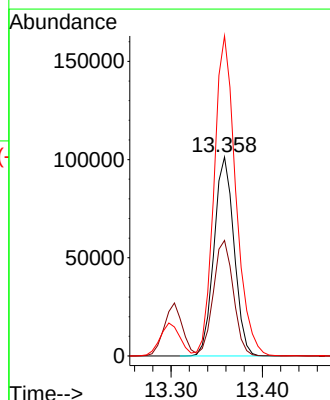
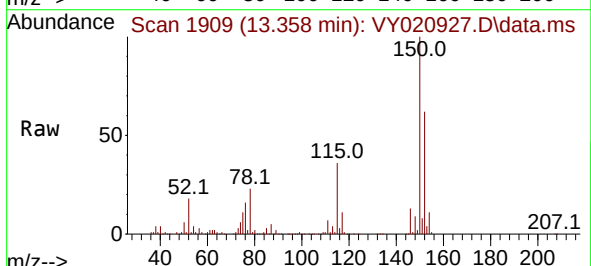
Delta R.T. 0.000 min

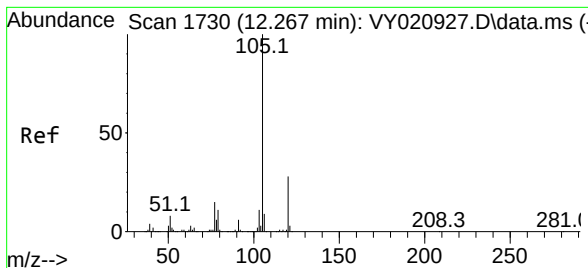
Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Tgt Ion:152 Resp: 154661

Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.0	87.0
150	173.8	0.0	347.6





#73

Isopropylbenzene

Concen: 51.713 ug/l

RT: 12.267 min Scan# 1730

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 55083

Ion Ratio Lower Upper

105 100

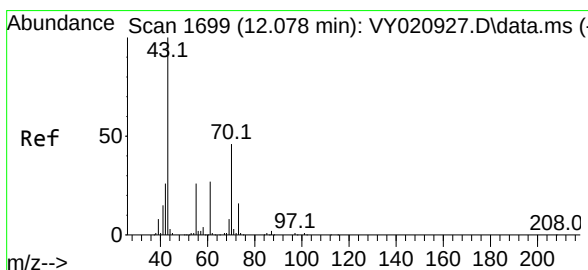
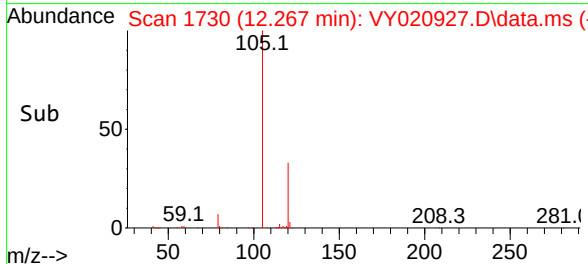
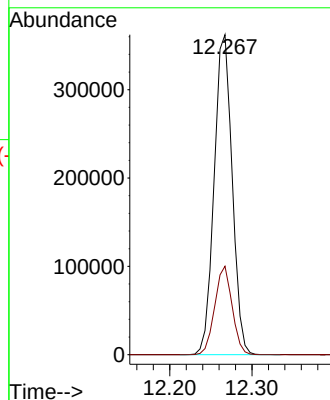
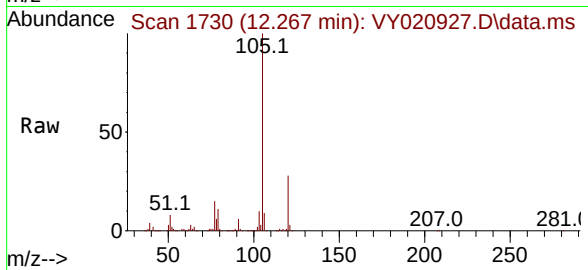
120 26.7 13.4 40.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/27/2025

Supervised By :Mahesh Dadoda 01/27/2025



#74

N-ethyl acetate

Concen: 55.044 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Tgt Ion: 43 Resp: 104331

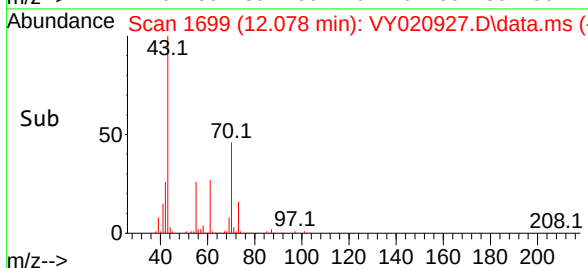
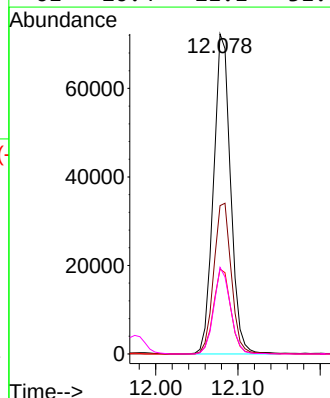
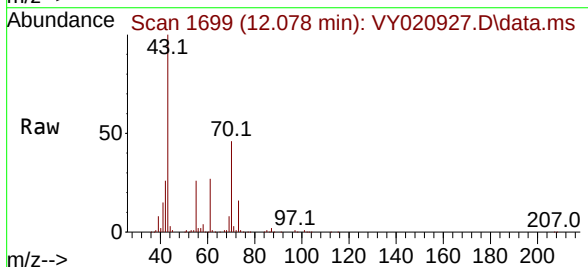
Ion Ratio Lower Upper

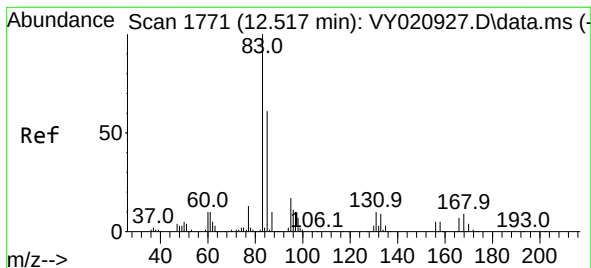
43 100

70 48.4 38.7 58.1

55 27.0 21.6 32.4

61 26.4 21.1 31.7





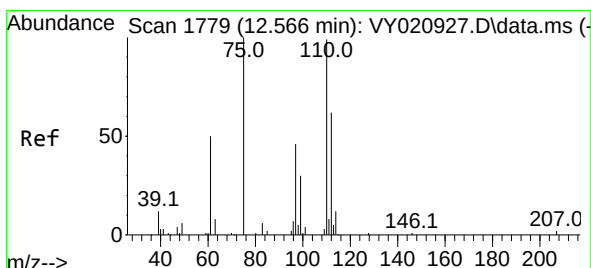
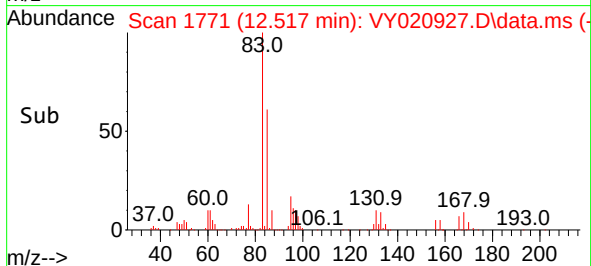
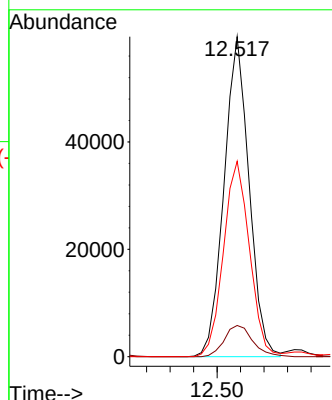
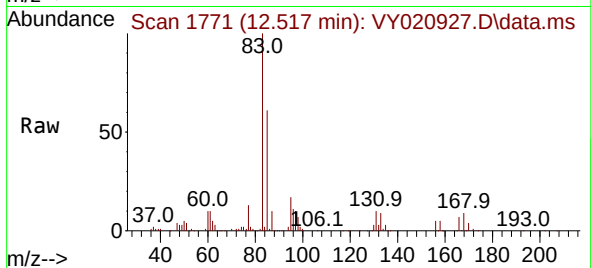
#75
1,1,2,2-Tetrachloroethane
Concen: 53.188 ug/l
RT: 12.517 min Scan# 1771
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 88149
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 63.6 31.8 95.4

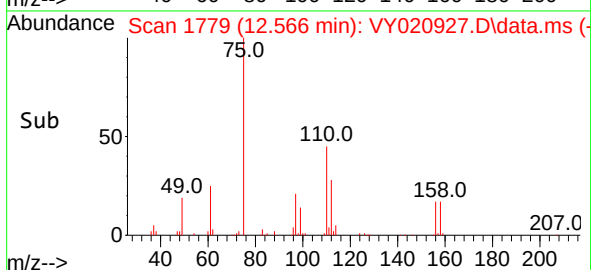
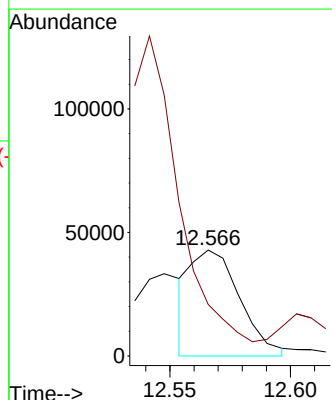
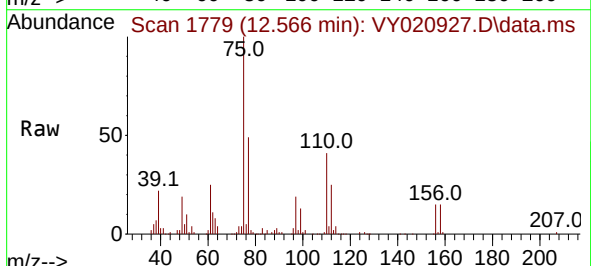
Manual Integrations
APPROVED

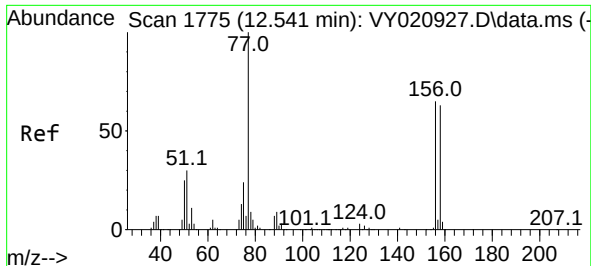
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#76
1,2,3-Trichloropropane
Concen: 55.845 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

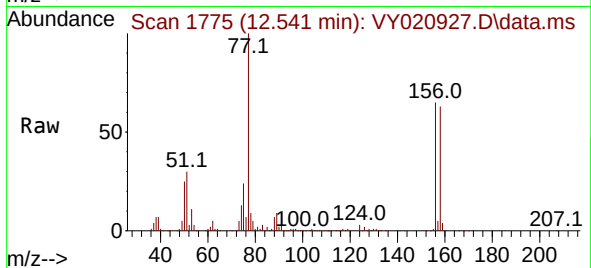
Tgt Ion: 75 Resp: 61067
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.465 ug/l
RT: 12.541 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

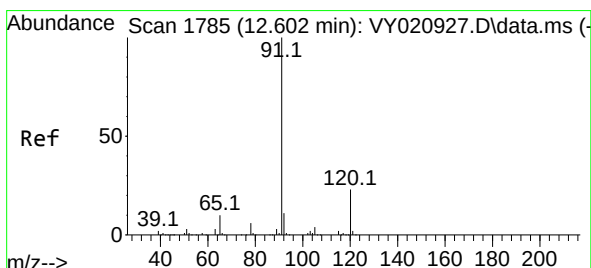
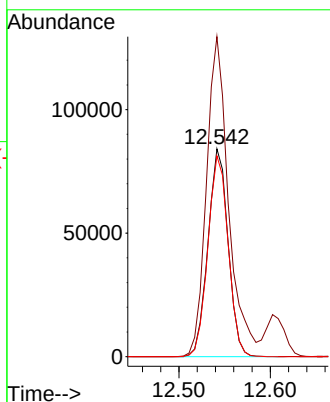
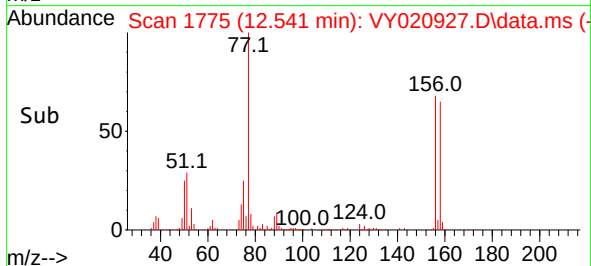
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 128502
Ion Ratio Lower Upper
156 100
77 168.7 84.4 253.1
158 97.7 48.9 146.6

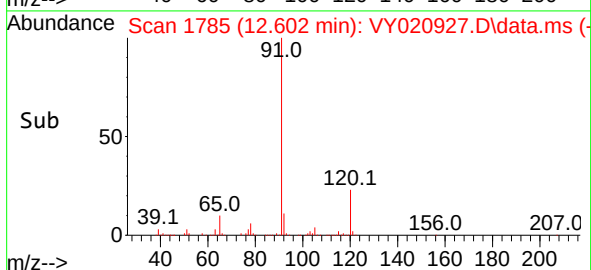
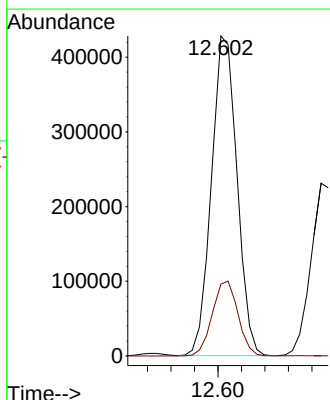
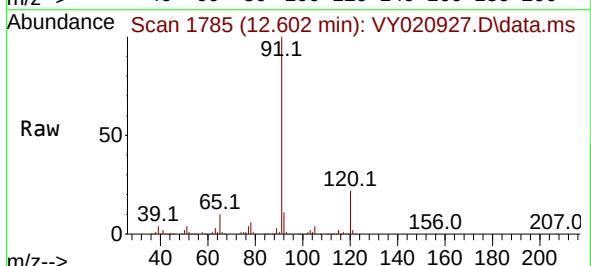
Manual Integrations
APPROVED

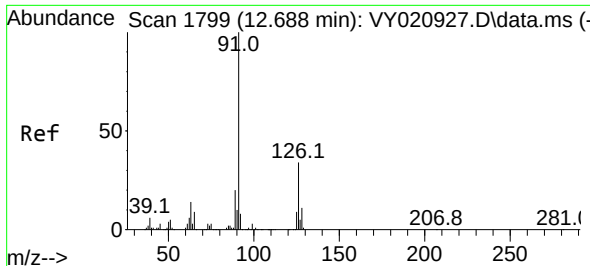
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#78
n-propylbenzene
Concen: 52.174 ug/l
RT: 12.602 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Tgt Ion: 91 Resp: 647351
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.4





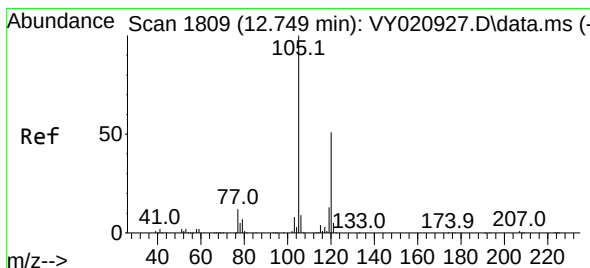
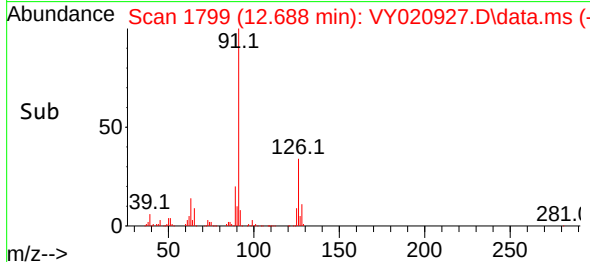
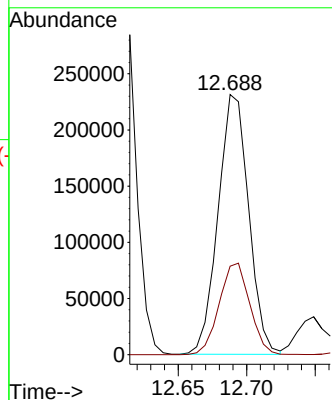
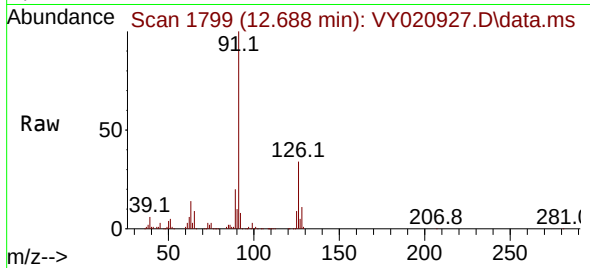
#79
2-Chlorotoluene
Concen: 51.084 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 359489
Ion Ratio Lower Upper
91 100
126 35.3 17.6 52.9

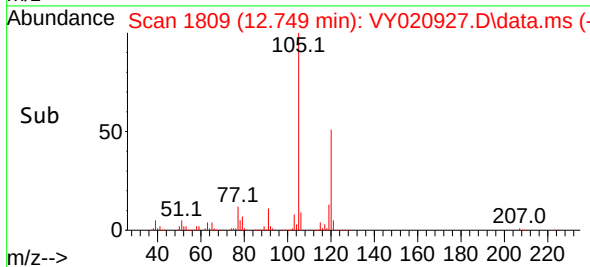
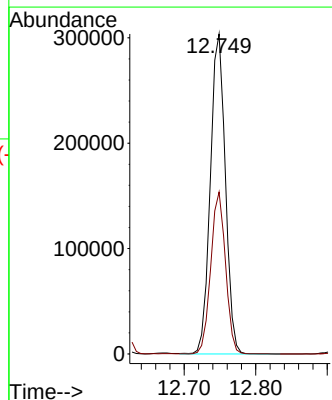
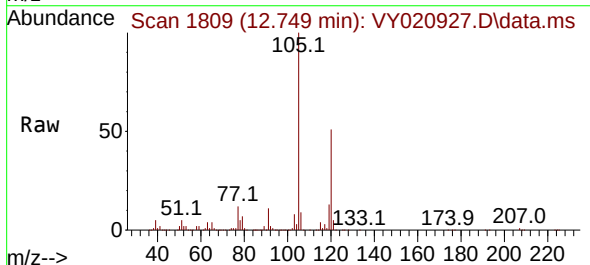
Manual Integrations
APPROVED

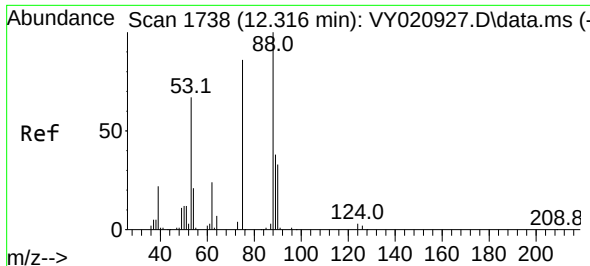
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.738 ug/l
RT: 12.749 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

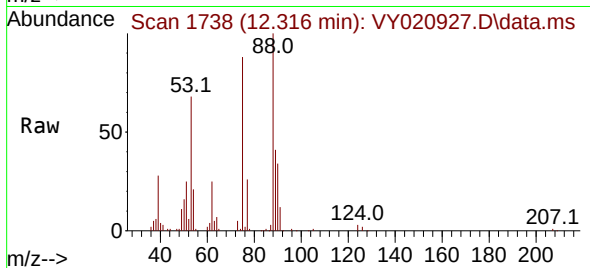
Tgt Ion:105 Resp: 442823
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.355 ug/l
RT: 12.316 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

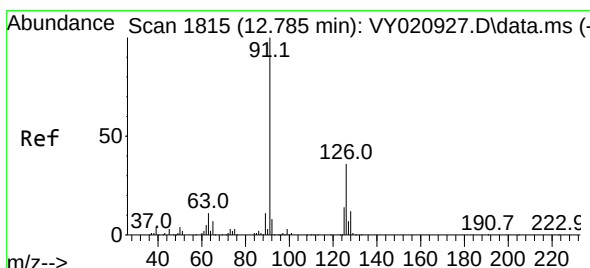
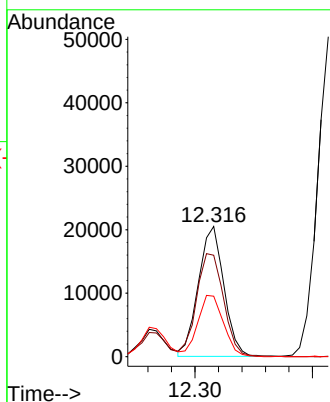
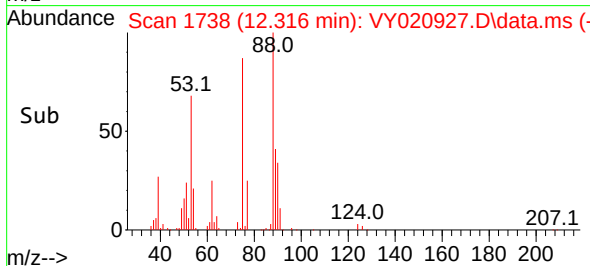
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 30768
Ion Ratio Lower Upper
75 100
53 84.6 67.7 101.5
89 48.0 38.4 57.6

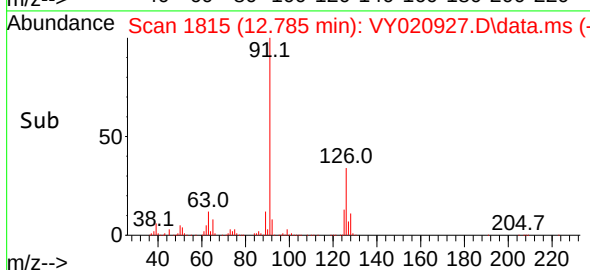
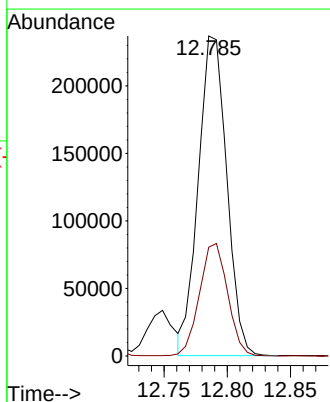
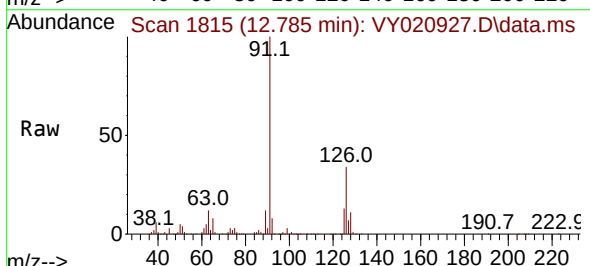
Manual Integrations
APPROVED

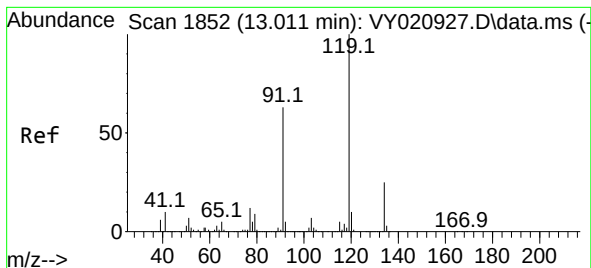
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#82
4-Chlorotoluene
Concen: 51.602 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Tgt Ion: 91 Resp: 370813
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3





#83

tert-Butylbenzene

Concen: 52.822 ug/l

RT: 13.011 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

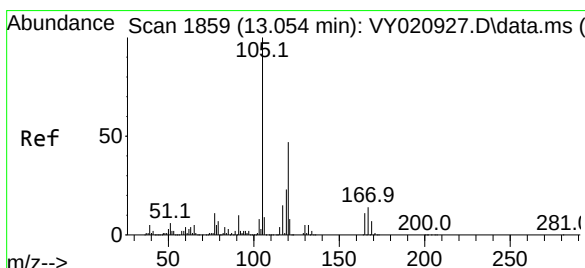
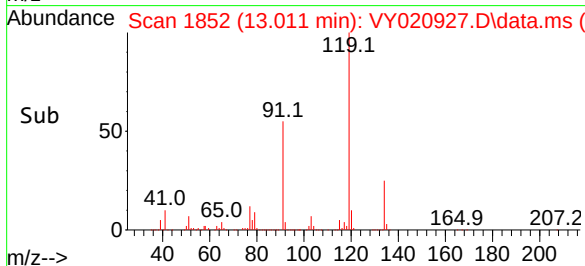
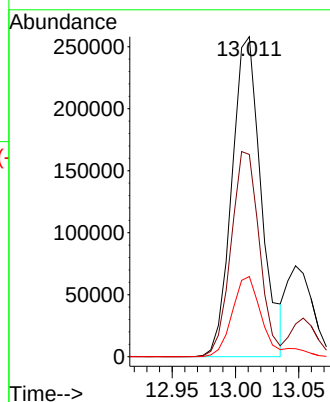
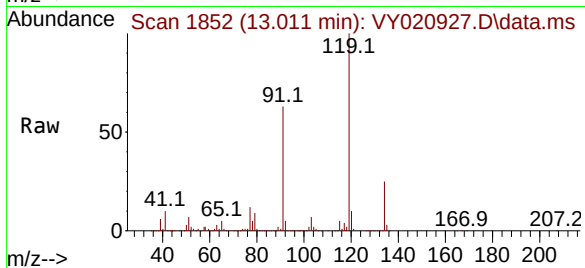
Tgt Ion:119 Resp: 417004

Ion	Ratio	Lower	Upper
119	100		
91	61.9	30.9	92.8
134	26.2	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#84

1,2,4-Trimethylbenzene

Concen: 51.941 ug/l

RT: 13.054 min Scan# 1859

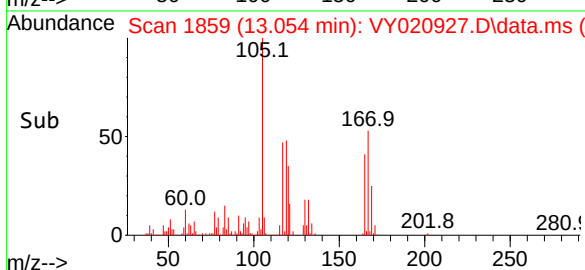
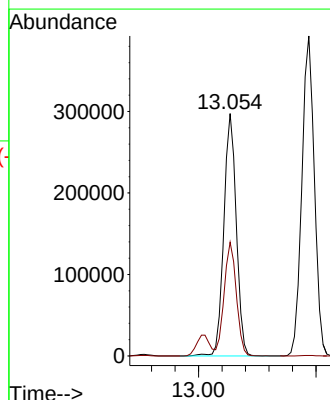
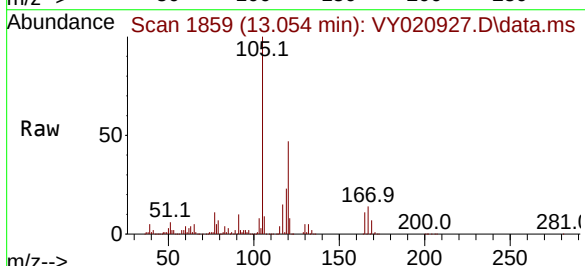
Delta R.T. 0.000 min

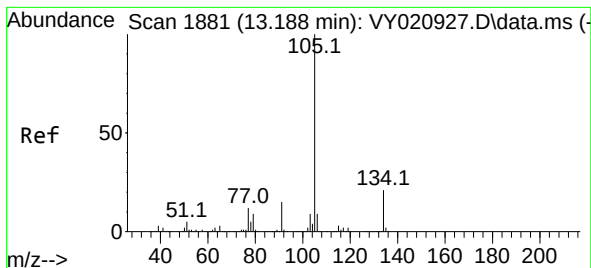
Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Tgt Ion:105 Resp: 437648

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.9	68.7





#85

sec-Butylbenzene

Concen: 51.453 ug/l

RT: 13.188 min Scan# 1881

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 579130

Ion Ratio Lower Upper

105 100

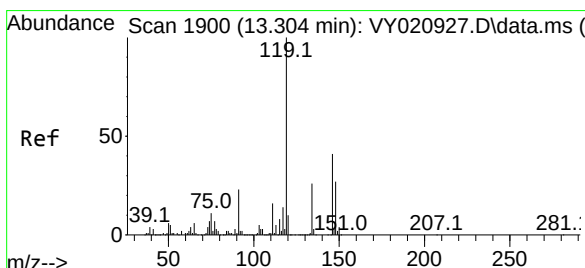
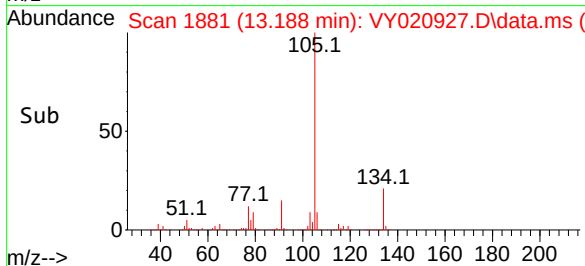
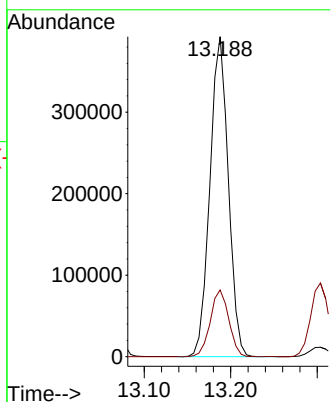
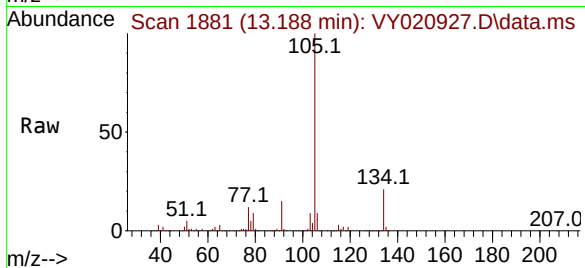
134 20.9 10.4 31.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2025

Supervised By :Mahesh Dadoda 01/27/2025



#86

p-Isopropyltoluene

Concen: 51.945 ug/l

RT: 13.304 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

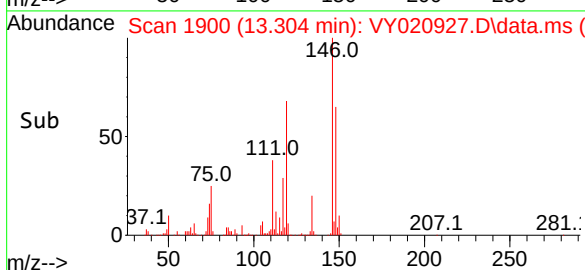
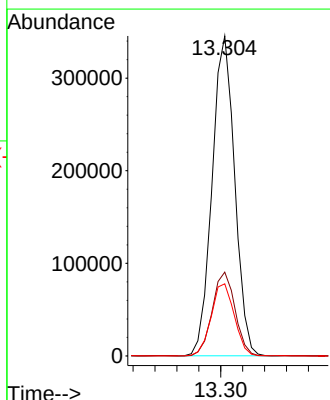
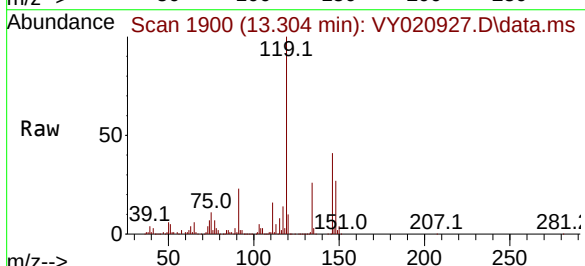
Tgt Ion:119 Resp: 493959

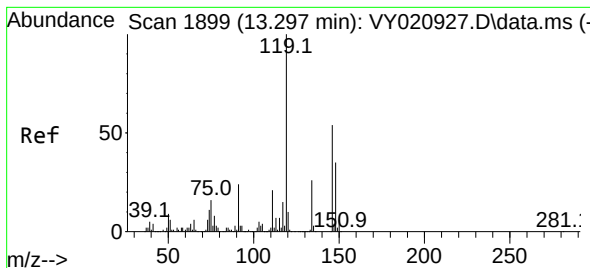
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

91 23.1 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 51.366 ug/l

RT: 13.297 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

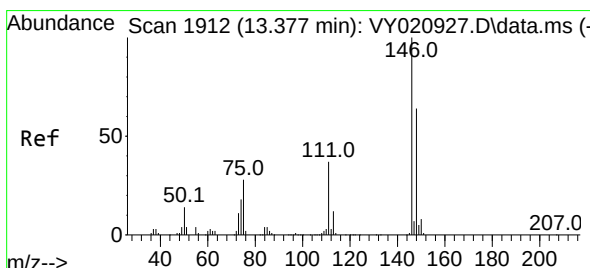
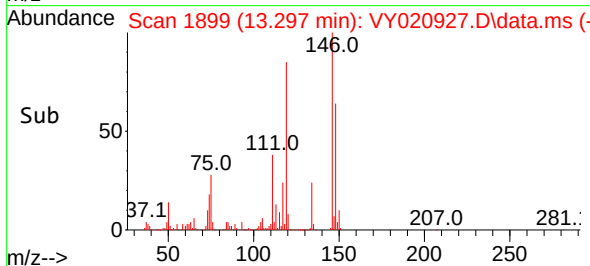
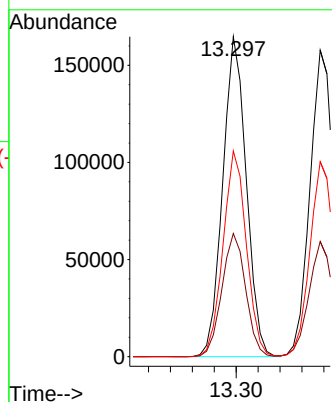
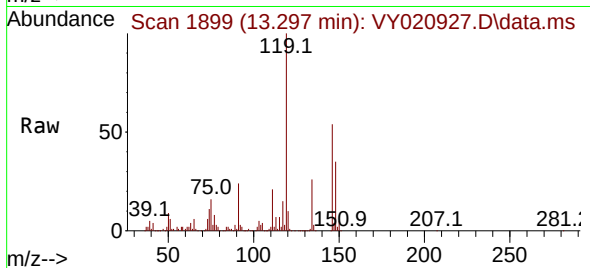
Tgt Ion:146 Resp: 245598

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.2
148	63.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#88

1,4-Dichlorobenzene

Concen: 51.189 ug/l

RT: 13.377 min Scan# 1912

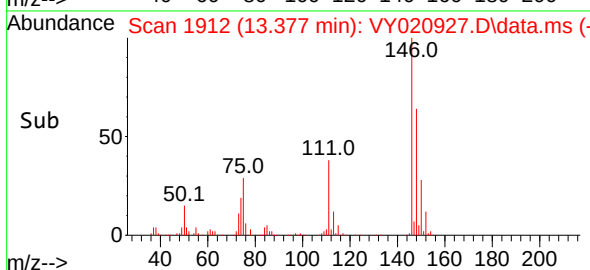
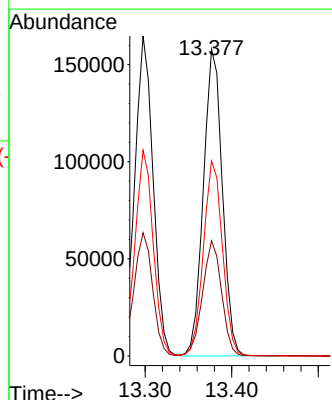
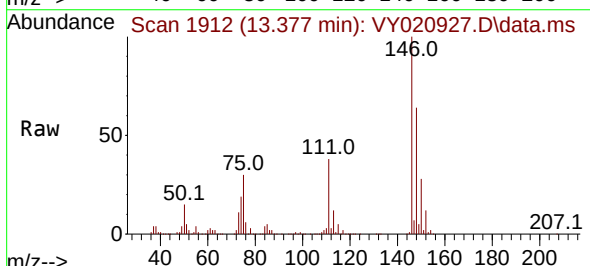
Delta R.T. 0.000 min

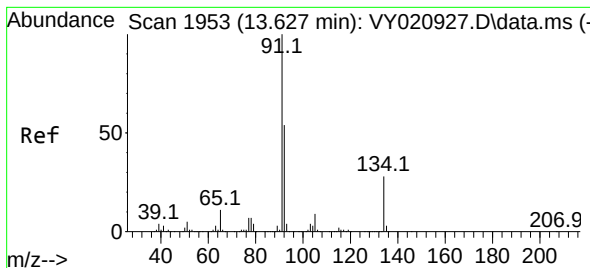
Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Tgt Ion:146 Resp: 240422

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.8	56.4
148	64.0	32.0	96.0





#89

n-Butylbenzene

Concen: 52.532 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

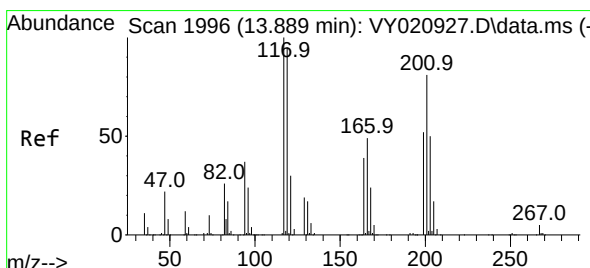
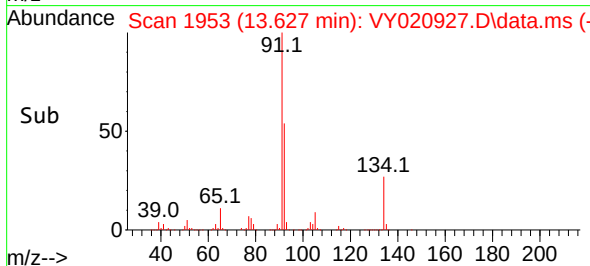
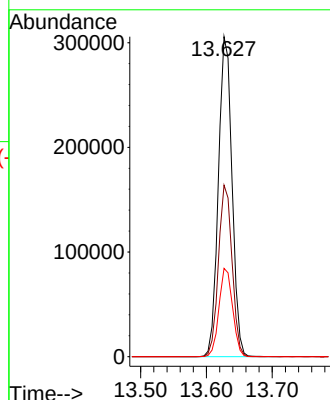
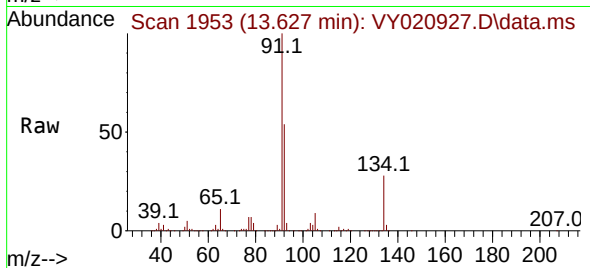
Tgt Ion: 91 Resp: 440634

Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.8	80.3
134	27.6	13.8	41.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#90

Hexachloroethane

Concen: 51.115 ug/l

RT: 13.889 min Scan# 1996

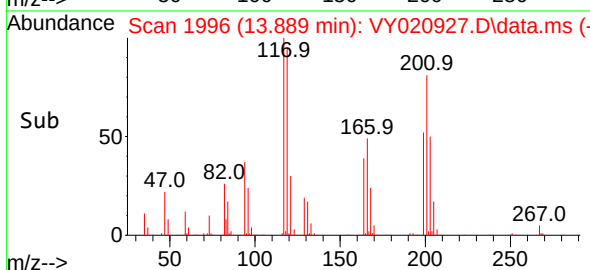
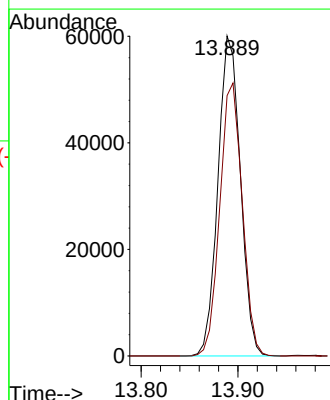
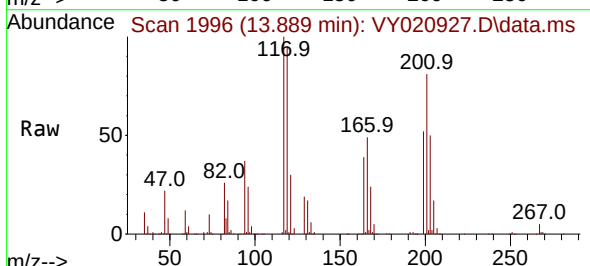
Delta R.T. 0.000 min

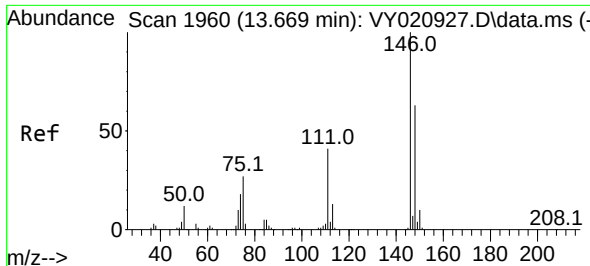
Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Tgt Ion:117 Resp: 96557

Ion	Ratio	Lower	Upper
117	100		
201	85.4	42.7	128.1





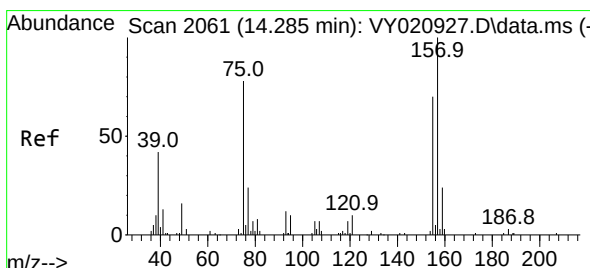
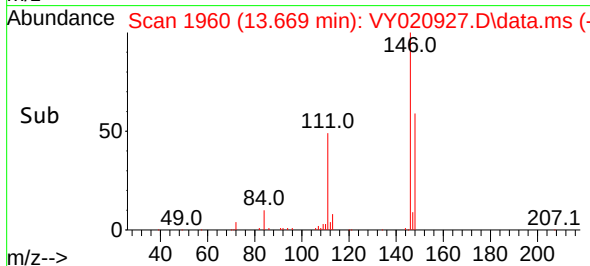
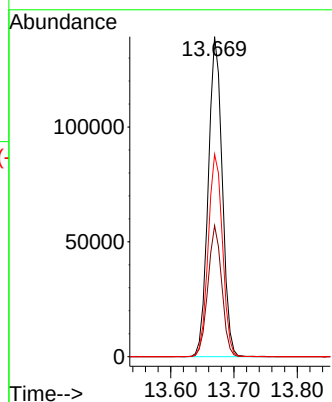
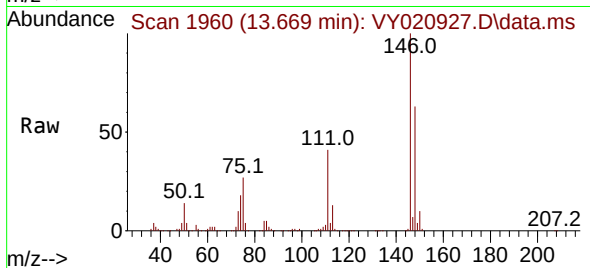
#91
1,2-Dichlorobenzene
Concen: 51.753 ug/l
RT: 13.669 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 21438
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.6
148 64.4 32.2 96.6

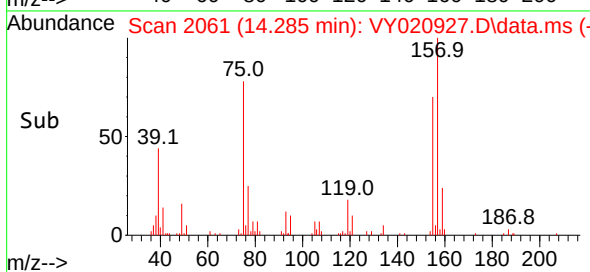
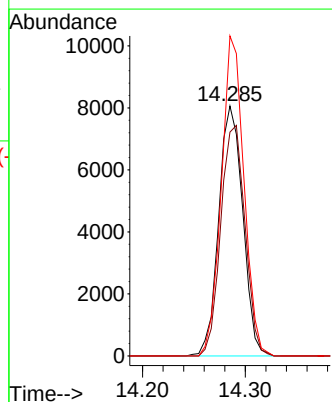
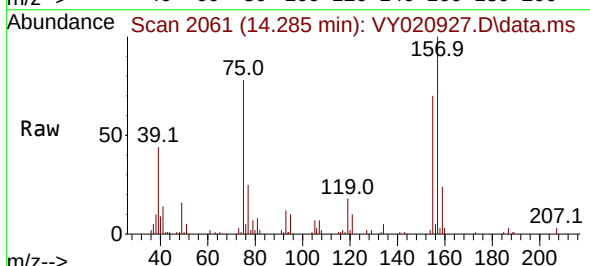
Manual Integrations
APPROVED

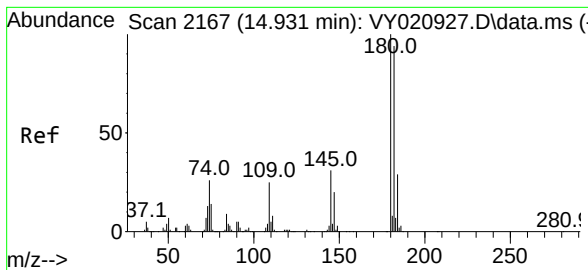
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.496 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

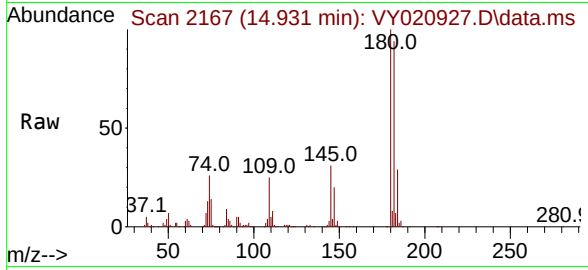
Tgt Ion: 75 Resp: 13070
Ion Ratio Lower Upper
75 100
155 93.1 46.6 139.7
157 120.2 60.1 180.3





#93
1,2,4-Trichlorobenzene
Concen: 52.105 ug/l
RT: 14.931 min Scan# 2167
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

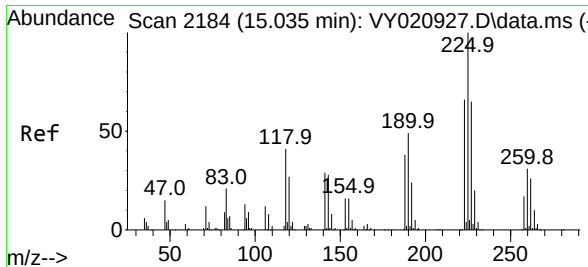
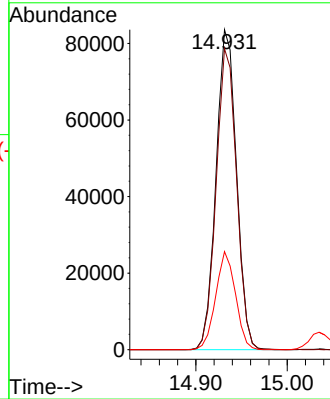
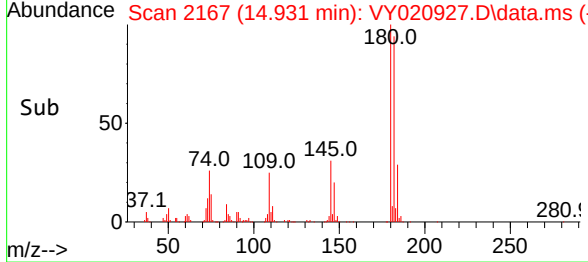
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:180 Resp: 129845
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.2
145 29.7 14.9 44.5

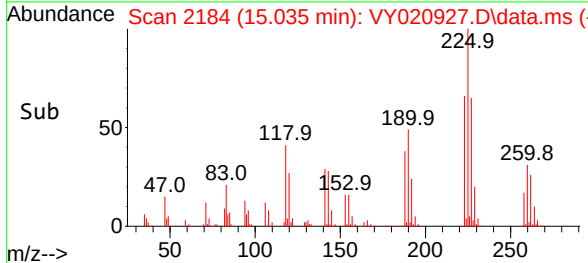
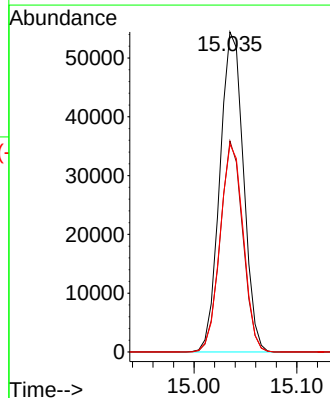
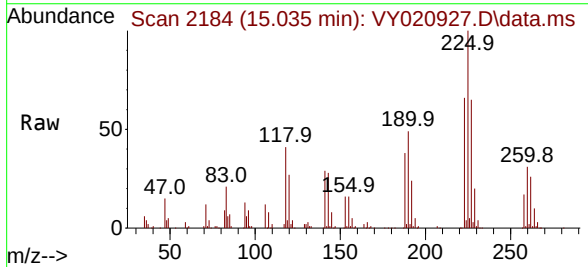
Manual Integrations
APPROVED

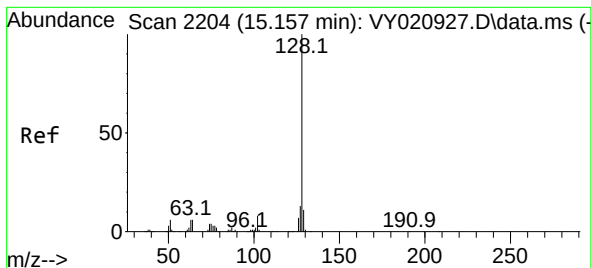
Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#94
Hexachlorobutadiene
Concen: 50.816 ug/l
RT: 15.035 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VY020927.D
Acq: 24 Jan 2025 14:03

Tgt Ion:225 Resp: 86640
Ion Ratio Lower Upper
225 100
223 63.0 31.5 94.5
227 63.9 31.9 95.9





#95

Naphthalene

Concen: 54.053 ug/l

RT: 15.157 min Scan# 21600

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

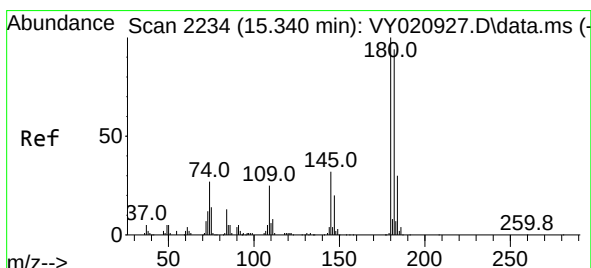
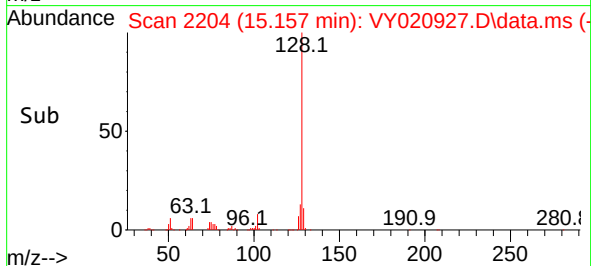
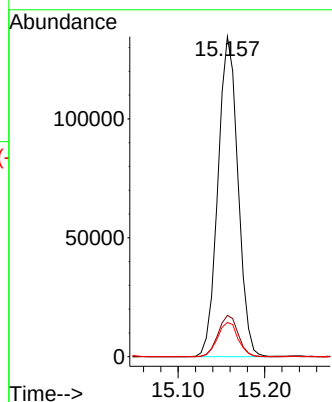
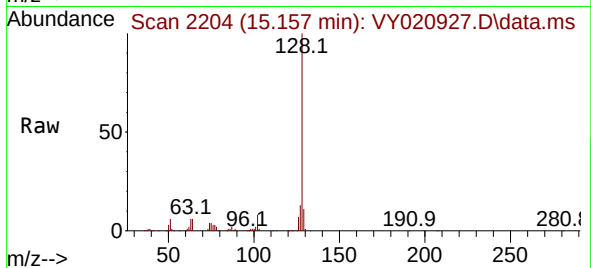
Tgt Ion:128 Resp: 21600

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



#96

1,2,3-Trichlorobenzene

Concen: 51.991 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.000 min

Lab File: VY020927.D

Acq: 24 Jan 2025 14:03

Tgt Ion:180 Resp: 108849

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.5	142.6
145	31.3	15.7	47.0

