

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121025\
 Data File : VY023931.D
 Acq On : 10 Dec 2025 10:52
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/11/2025
 Supervised By : Mahesh Dadoda 12/11/2025

Quant Time: Dec 11 03:06:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 03:01:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	697136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	1009075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	868824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	448225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	589399	88.253	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 176.500%#	
35) Dibromofluoromethane	7.640	113	620380	97.602	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 195.200%#	
50) Toluene-d8	10.109	98	2330702	94.847	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 189.700%#	
62) 4-Bromofluorobenzene	12.407	95	781355	93.259	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 186.520%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.873	85	529423	103.383	ug/l	99
3) Chloromethane	2.074	50	729894	101.468	ug/l	99
4) Vinyl Chloride	2.214	62	907158	109.053	ug/l	100
5) Bromomethane	2.592	94	799789	129.848	ug/l	99
6) Chloroethane	2.738	64	630506	110.592	ug/l	100
7) Trichlorofluoromethane	3.068	101	1333196	112.919	ug/l	99
8) Diethyl Ether	3.464	74	380955	109.020	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.824	101	757584	107.406	ug/l	100
10) Methyl Iodide	4.013	142	958414	133.587	ug/l	100
11) Tert butyl alcohol	4.878	59	221698	410.144	ug/l	98
12) 1,1-Dichloroethene	3.799	96	750312	114.020	ug/l	98
13) Acrolein	3.659	56	429547	942.958	ug/l	100
14) Allyl chloride	4.391	41	1017436	99.814	ug/l	99
15) Acrylonitrile	5.067	53	790845	529.233	ug/l	99
16) Acetone	3.879	43	910769	452.997	ug/l	100
17) Carbon Disulfide	4.116	76	2152661	112.844	ug/l	99
18) Methyl Acetate	4.397	43	354567	104.784	ug/l	98
19) Methyl tert-butyl Ether	5.128	73	1888690	114.839	ug/l	100
20) Methylene Chloride	4.628	84	759640	91.279	ug/l	97
21) trans-1,2-Dichloroethene	5.122	96	821855	113.285	ug/l	99
22) Diisopropyl ether	6.031	45	2335161	103.499	ug/l	97
23) Vinyl Acetate	5.970	43	6830149	548.226	ug/l	99
24) 1,1-Dichloroethane	5.927	63	1367786	103.622	ug/l	99
25) 2-Butanone	6.902	43	1134198	473.431	ug/l	98
26) 2,2-Dichloropropane	6.896	77	1272956	104.122	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	963268	114.027	ug/l	99
28) Bromochloromethane	7.256	49	535652	113.318	ug/l	98
29) Tetrahydrofuran	7.268	42	643099	523.199	ug/l	100
30) Chloroform	7.427	83	1441423	106.626	ug/l	96
31) Cyclohexane	7.707	56	1246659	99.764	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	1346518	109.874	ug/l	100
36) 1,1-Dichloropropene	7.841	75	1068898	113.859	ug/l	99
37) Ethyl Acetate	6.994	43	463961	109.531	ug/l	98
38) Carbon Tetrachloride	7.823	117	1247638	118.315	ug/l	99
39) Methylcyclohexane	9.115	83	1484374	121.525	ug/l	99
40) Benzene	8.085	78	3205338	112.902	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	226519	103.621	ug/l	95
42) 1,2-Dichloroethane	8.164	62	842699	113.651	ug/l	99
43) Isopropyl Acetate	8.201	43	911143	114.524	ug/l #	89
44) Trichloroethene	8.872	130	903216	121.188	ug/l	97
45) 1,2-Dichloropropane	9.146	63	718139	107.661	ug/l	99
46) Dibromomethane	9.237	93	432256	117.831	ug/l	98
47) Bromodichloromethane	9.426	83	1107662	114.643	ug/l	98
48) Methyl methacrylate	9.225	41	442217	119.504	ug/l	99
49) 1,4-Dioxane	9.237	88	99844	2466.413	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	2378033	570.626	ug/l	99
52) Toluene	10.176	92	2144579	119.655	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	1052795	121.561	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	1205643	118.372	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	579003	116.907	ug/l	98
56) Ethyl methacrylate	10.444	69	817472	131.232	ug/l	99
57) 1,3-Dichloropropane	10.719	76	960222	113.694	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	1819124	697.949	ug/l	99
59) 2-Hexanone	10.761	43	1770732	563.692	ug/l	100
60) Dibromochloromethane	10.914	129	820717	122.418	ug/l	99
61) 1,2-Dibromoethane	11.017	107	554832	122.702	ug/l	99
64) Tetrachloroethene	10.652	164	1009068	117.418	ug/l	97
65) Chlorobenzene	11.444	112	2355934	119.122	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	813060	120.160	ug/l	99
67) Ethyl Benzene	11.523	91	4114361	121.371	ug/l	99
68) m/p-Xylenes	11.633	106	3232233	247.938	ug/l	99
69) o-Xylene	11.956	106	1535705	125.886	ug/l	98
70) Styrene	11.975	104	2555162	127.155	ug/l	100
71) Bromoform	12.133	173	499517	129.849	ug/l #	99
73) Isopropylbenzene	12.255	105	4002152	121.657	ug/l	100
74) N-amyl acetate	12.072	43	861390	124.800	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	621451	118.236	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	492900m	114.539	ug/l	
77) Bromobenzene	12.536	156	953853	123.410	ug/l	98
78) n-propylbenzene	12.596	91	4594789	116.447	ug/l	99
79) 2-Chlorotoluene	12.682	91	2603767	116.025	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	3176944	119.110	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	218262	120.531	ug/l	98
82) 4-Chlorotoluene	12.779	91	2626953	113.191	ug/l	100
83) tert-Butylbenzene	12.999	119	2918982	121.257	ug/l	100
84) 1,2,4-Trimethylbenzene	13.048	105	3140731	119.081	ug/l	100
85) sec-Butylbenzene	13.176	105	4210031	118.044	ug/l	100
86) p-Isopropyltoluene	13.291	119	3609238	121.821	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	1853115	119.771	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	1766159	116.591	ug/l	100
89) n-Butylbenzene	13.621	91	3228261	118.991	ug/l	100
90) Hexachloroethane	13.883	117	713889	114.802	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	1578950	117.621	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	95287	116.421	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	993012	125.543	ug/l	99
94) Hexachlorobutadiene	15.023	225	597212	119.571	ug/l	99
95) Naphthalene	15.145	128	1732796	134.517	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	839354	124.984	ug/l	99

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ClientSampleId :
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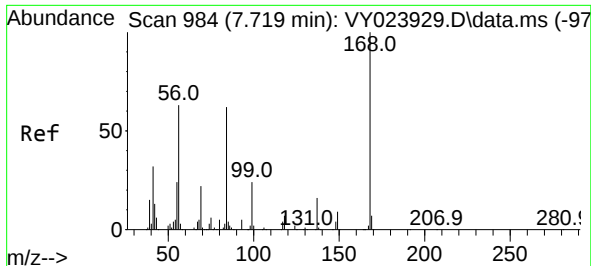
Manual Integrations
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Supervised By :Mahesh Dadoda 12/11/2025

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Quant Title : SW846 8260
QLast Update : Thu Dec 11 03:01:14 2025
Response via : Initial Calibration

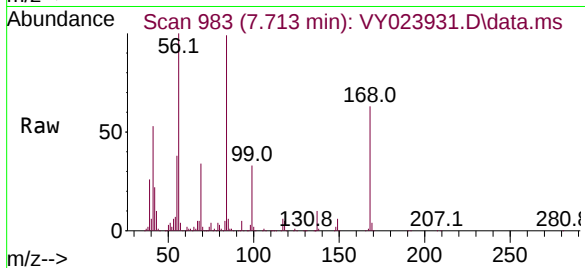
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 984
Delta R.T. -0.006 min
Lab File: VY023931.D
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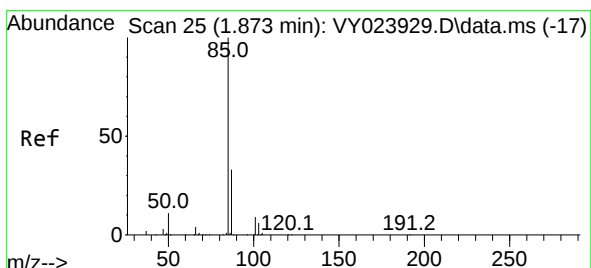
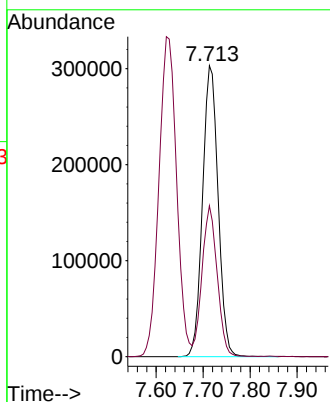
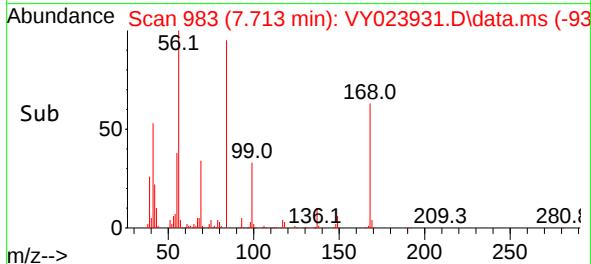
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 697136
Ion Ratio Lower Upper
168 100
99 51.8 38.9 58.3

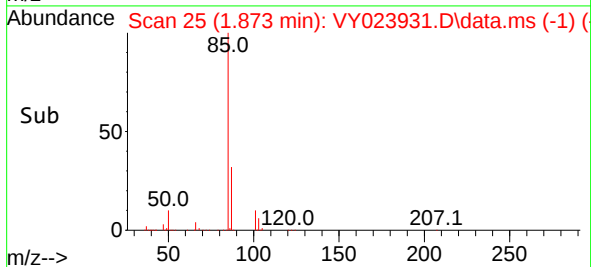
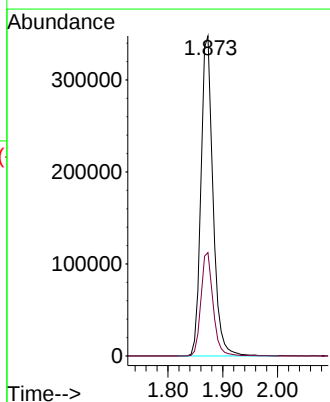
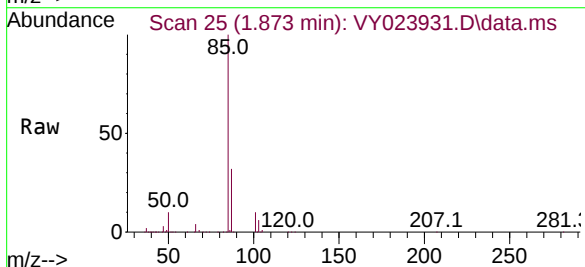
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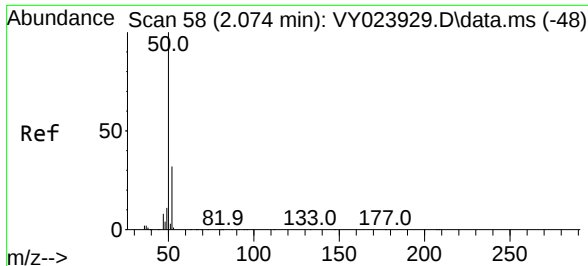
Reviewed By :Semsettin Yesilyurt 12/11/2025
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#2
Dichlorodifluoromethane
Concen: 103.383 ug/l
RT: 1.873 min Scan# 25
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

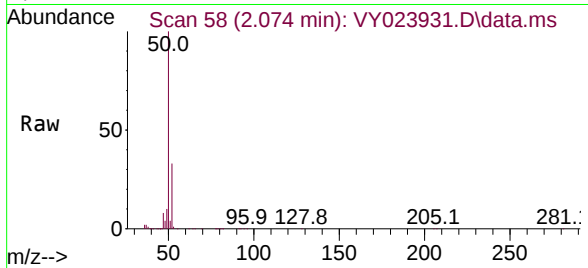
Tgt Ion: 85 Resp: 529423
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1





#3
Chloromethane
Concen: 101.468 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

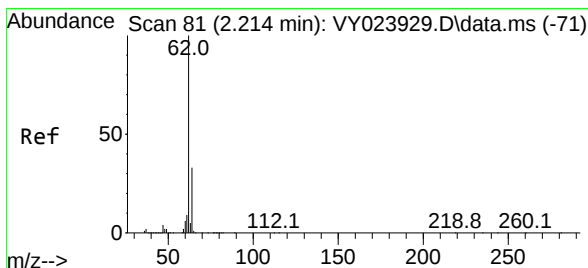
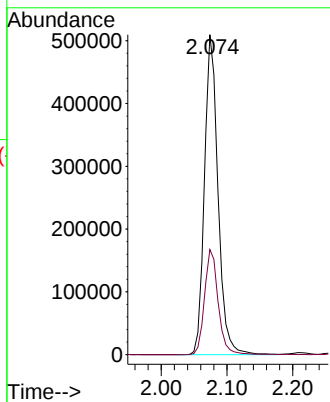
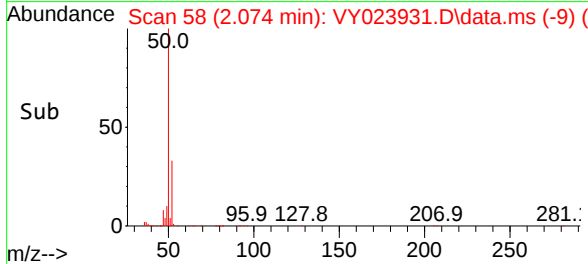
Instrument :
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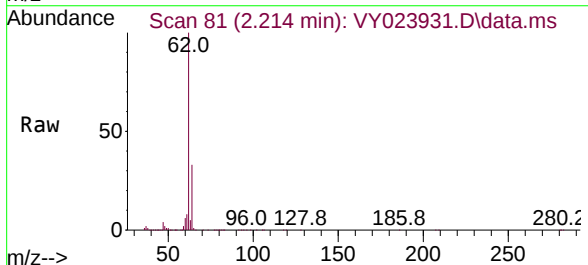
Tgt Ion: 50 Resp: 729894
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8

Manual Integrations
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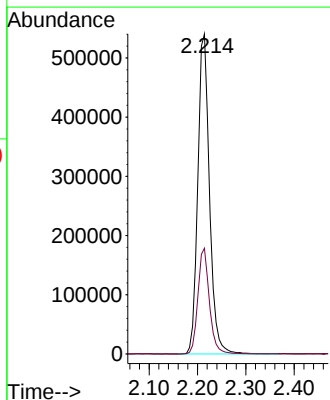
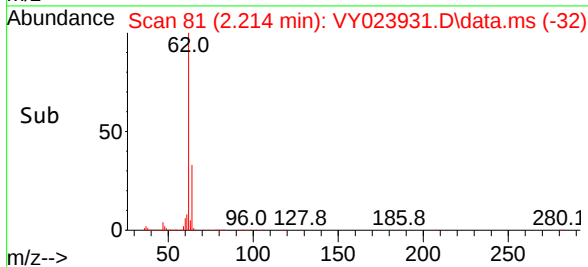
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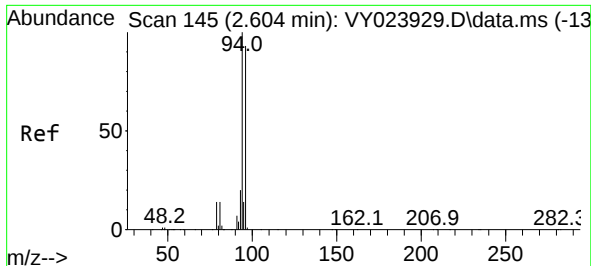


#4
Vinyl Chloride
Concen: 109.053 ug/l
RT: 2.214 min Scan# 81
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



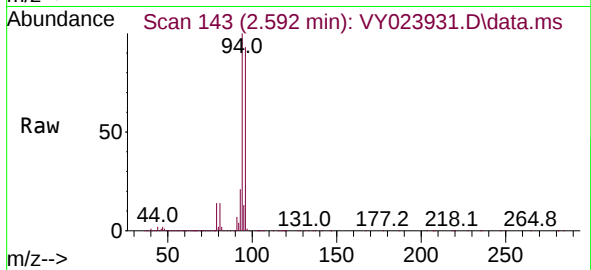
Tgt Ion: 62 Resp: 907158
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.4





#5
Bromomethane
Concen: 129.848 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

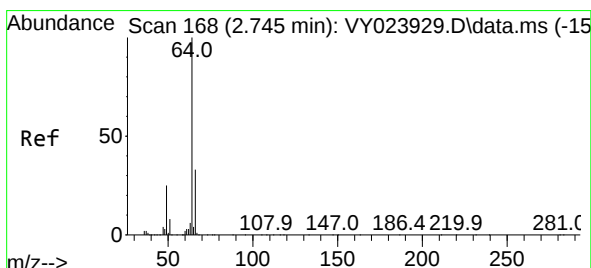
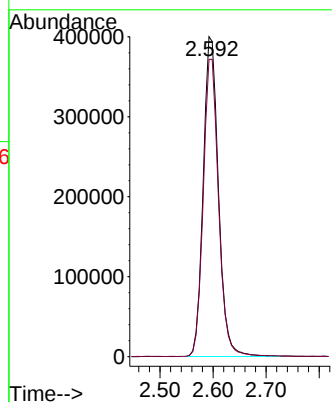
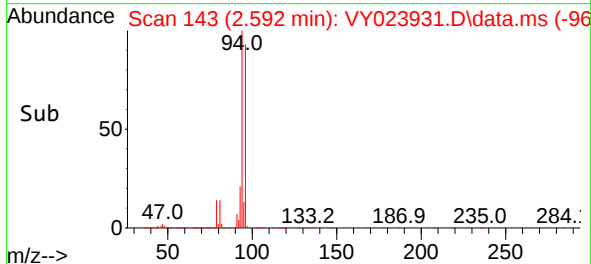
Instrument :
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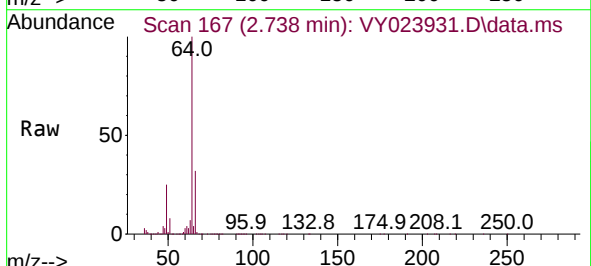
Tgt Ion: 94 Resp: 799789
Ion Ratio Lower Upper
94 100
96 92.8 74.8 112.2

Manual Integrations
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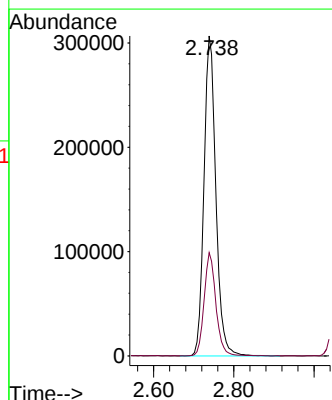
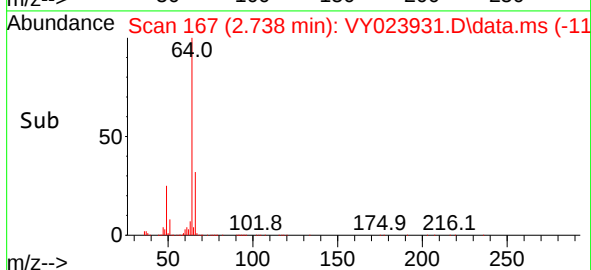
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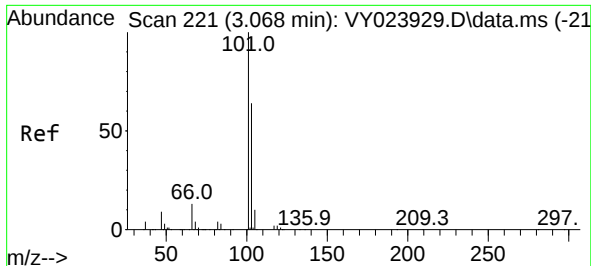


#6
Chloroethane
Concen: 110.592 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.006 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



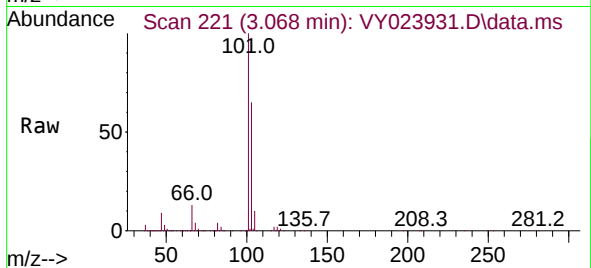
Tgt Ion: 64 Resp: 630506
Ion Ratio Lower Upper
64 100
66 32.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 112.919 ug/l
RT: 3.068 min Scan# 221
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

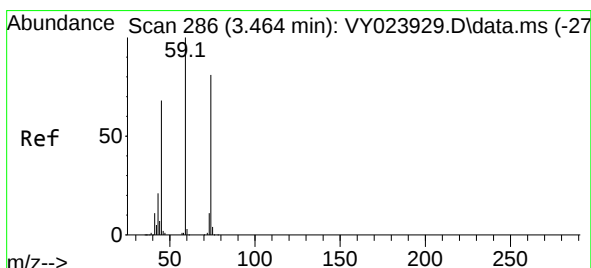
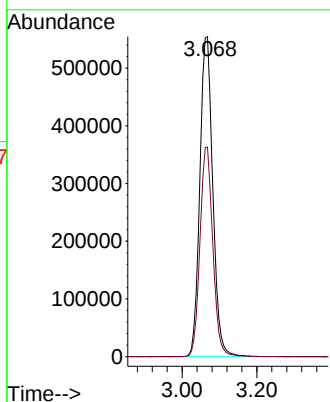
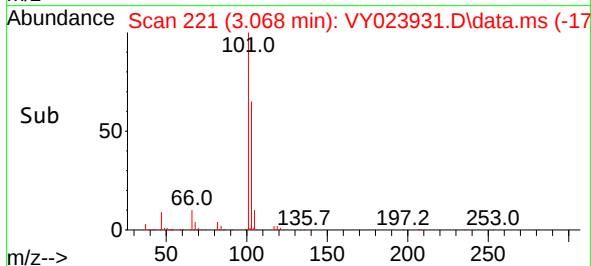
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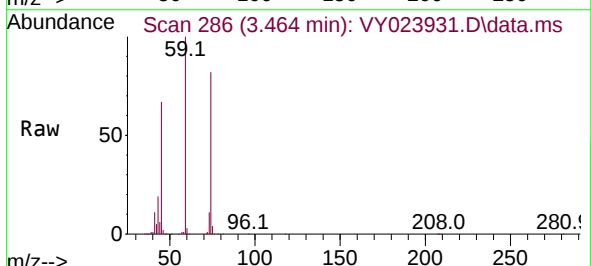
Tgt Ion:101 Resp: 1333196
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2

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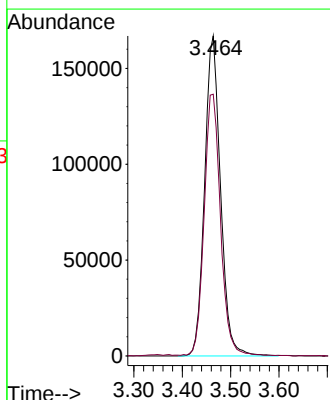
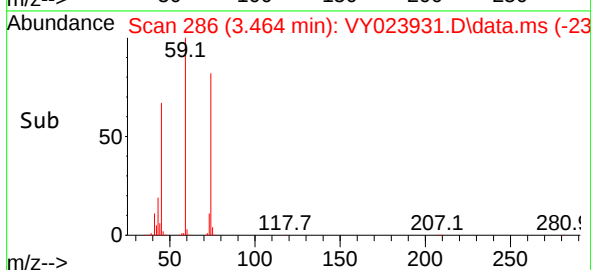
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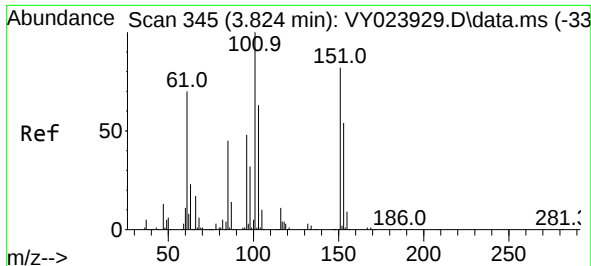


#8
Diethyl Ether
Concen: 109.020 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



Tgt Ion: 74 Resp: 380955
Ion Ratio Lower Upper
74 100
45 83.8 42.0 126.1





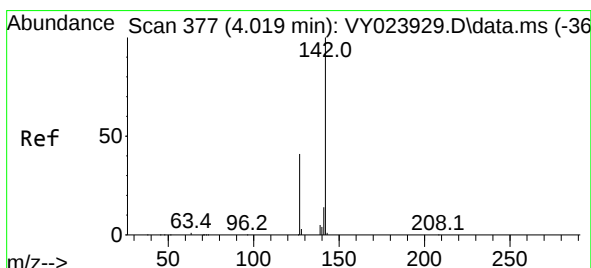
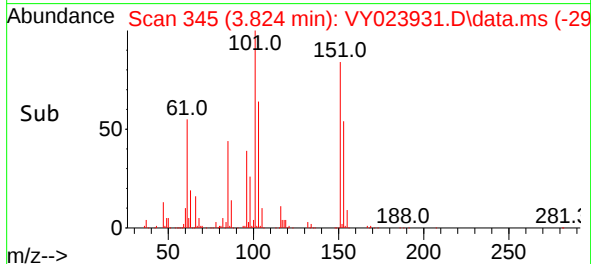
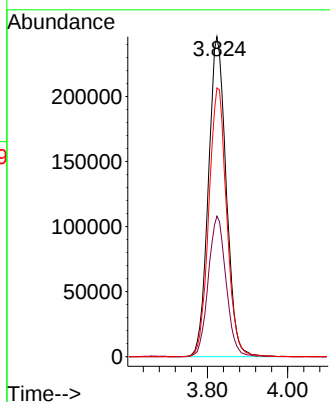
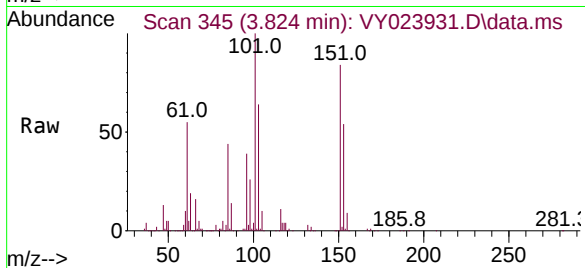
#9
1,1,2-Trichlorotrifluoroethane
Concen: 107.406 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 757584
Ion Ratio Lower Upper
101 100
85 43.9 35.1 52.7
151 84.2 67.2 100.8

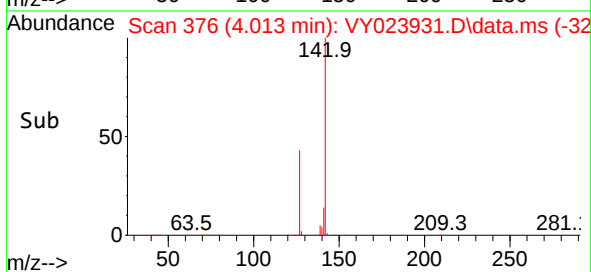
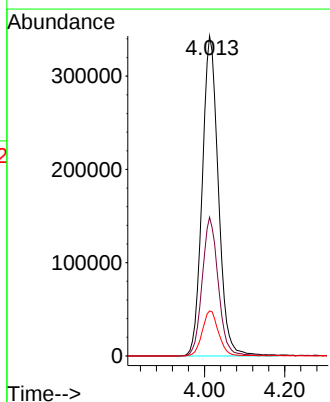
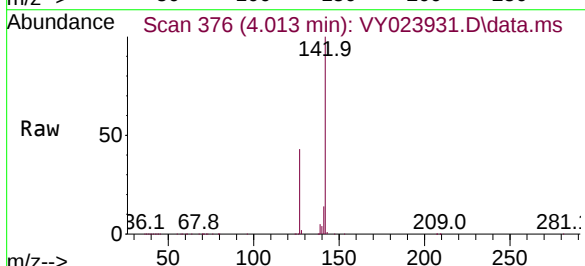
Manual Integrations
APPROVED

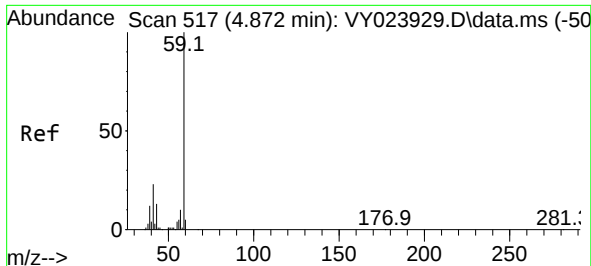
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#10
Methyl Iodide
Concen: 133.587 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.006 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

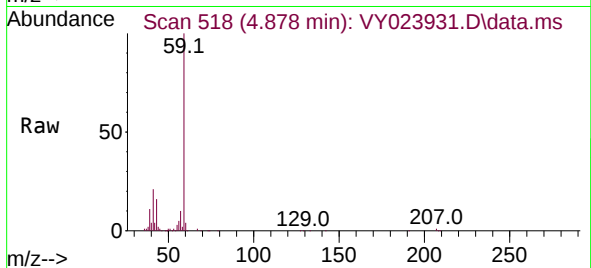
Tgt Ion:142 Resp: 958414
Ion Ratio Lower Upper
142 100
127 43.2 34.5 51.7
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 410.144 ug/l
RT: 4.878 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

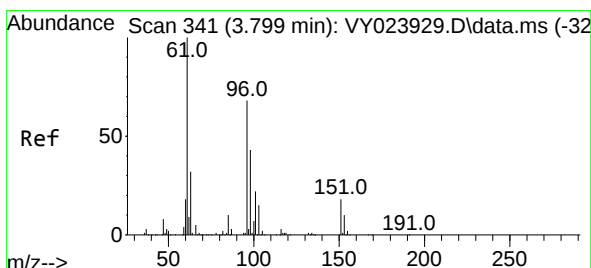
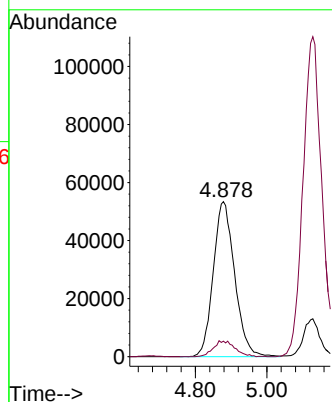
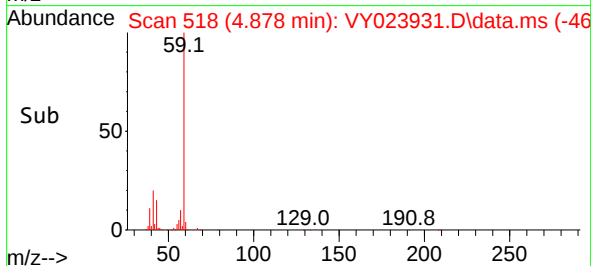
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 221698
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

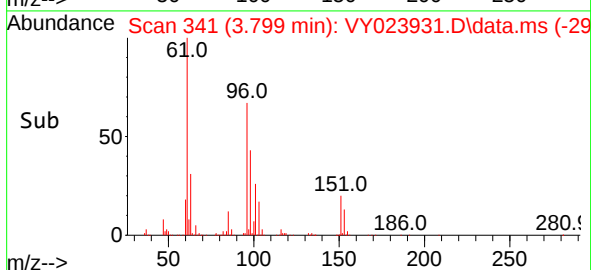
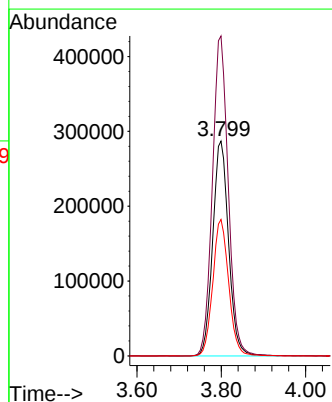
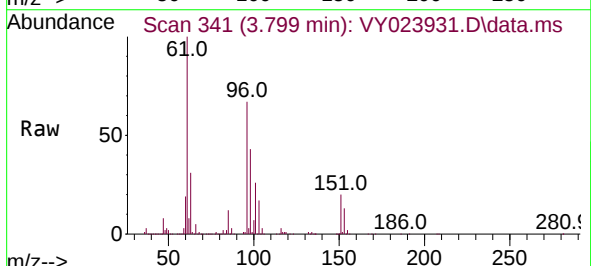
Manual Integrations
APPROVED

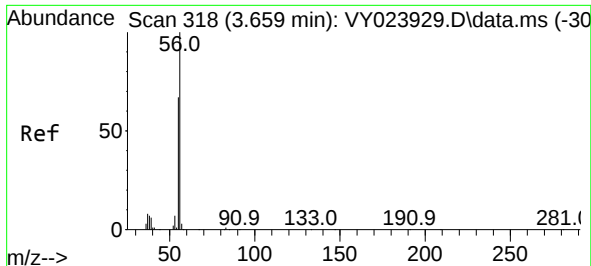
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#12
1,1-Dichloroethene
Concen: 114.020 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

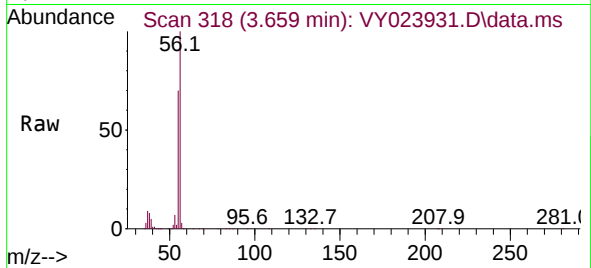
Tgt Ion: 96 Resp: 750312
Ion Ratio Lower Upper
96 100
61 149.0 117.0 175.6
98 63.5 50.5 75.7





#13
Acrolein
Concen: 942.958 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

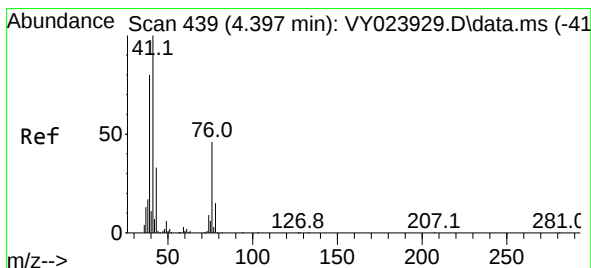
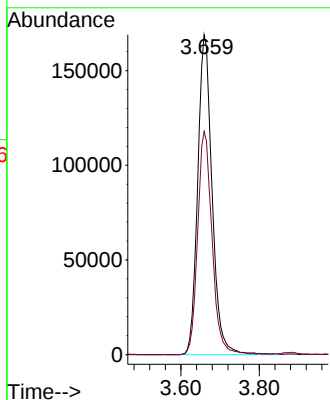
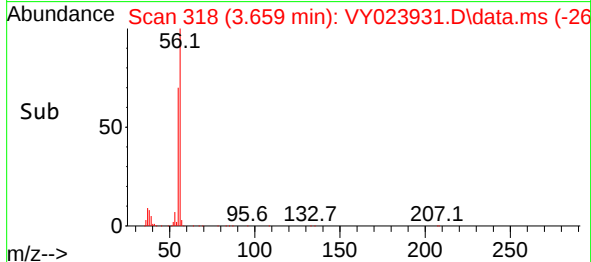
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



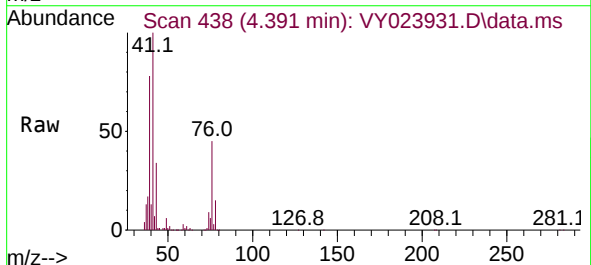
Tgt Ion: 56 Resp: 429547
Ion Ratio Lower Upper
56 100
55 69.9 55.7 83.5

Manual Integrations
APPROVED

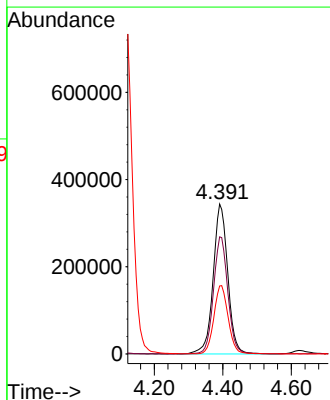
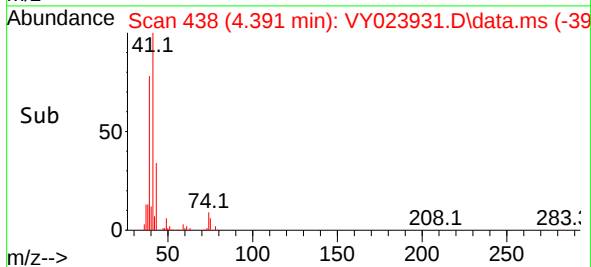
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

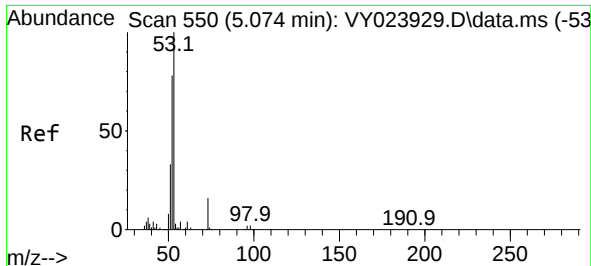


#14
Allyl chloride
Concen: 99.814 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



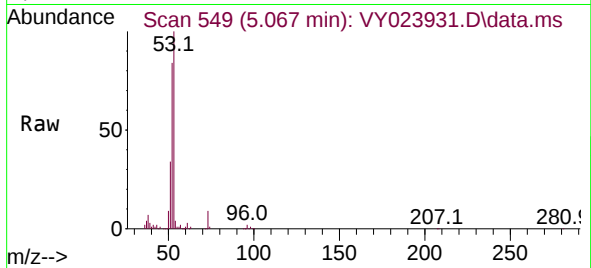
Tgt Ion: 41 Resp: 1017436
Ion Ratio Lower Upper
41 100
39 76.9 62.9 94.3
76 44.6 35.7 53.5





#15
Acrylonitrile
Concen: 529.233 ug/l
RT: 5.067 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

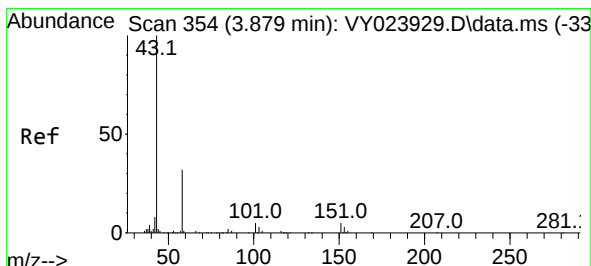
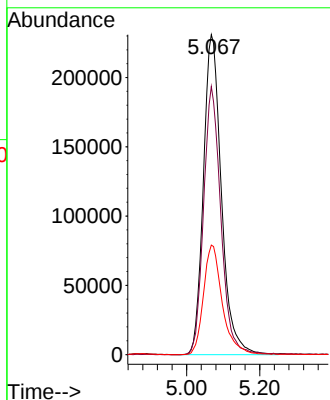
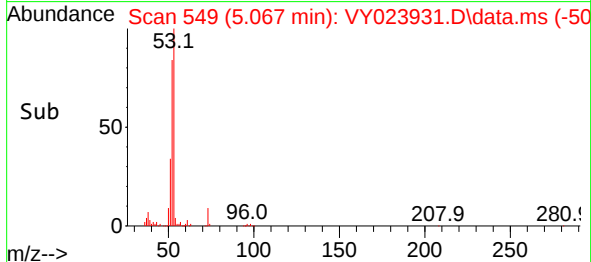
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



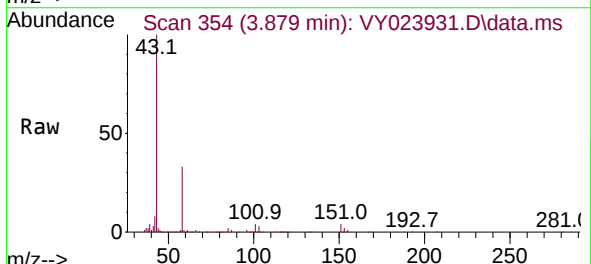
Tgt Ion: 53 Resp: 790845
Ion Ratio Lower Upper
53 100
52 80.5 64.2 96.2
51 35.9 29.3 43.9

Manual Integrations
APPROVED

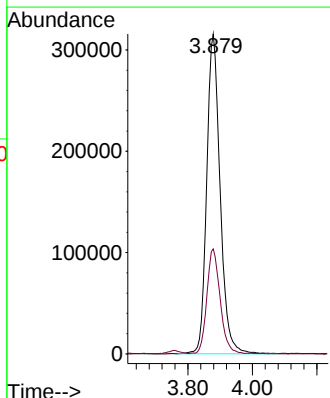
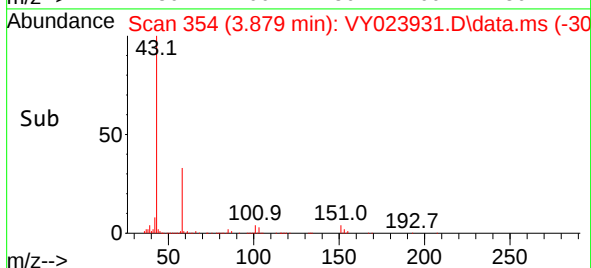
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

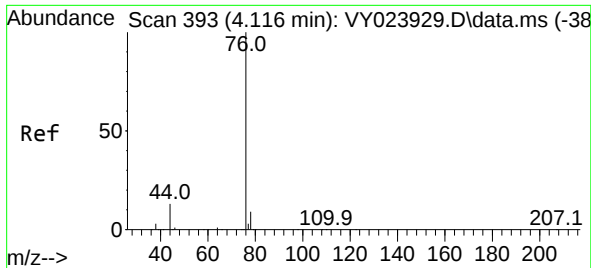


#16
Acetone
Concen: 452.997 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



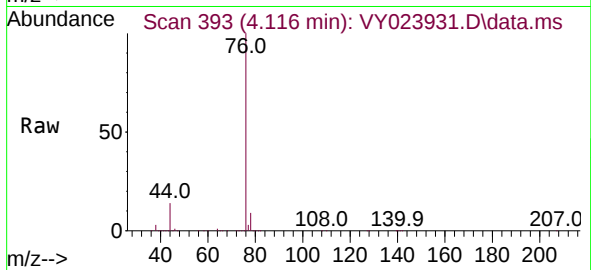
Tgt Ion: 43 Resp: 910769
Ion Ratio Lower Upper
43 100
58 32.8 26.4 39.6





#17
Carbon Disulfide
Concen: 112.844 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

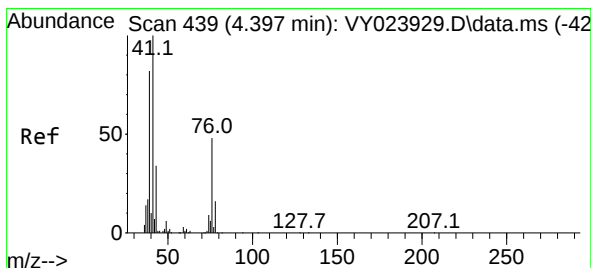
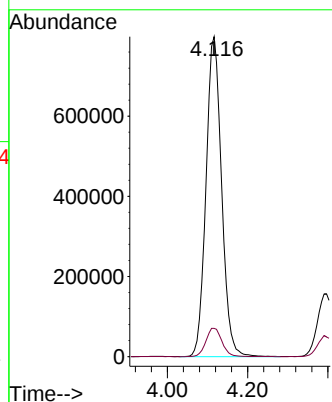
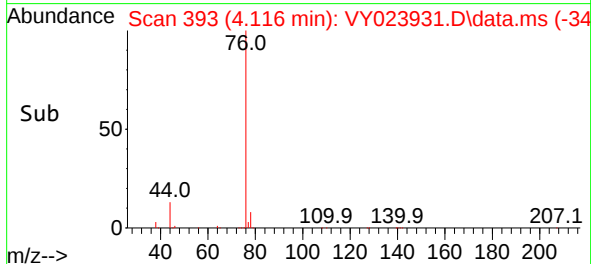
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 215266
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

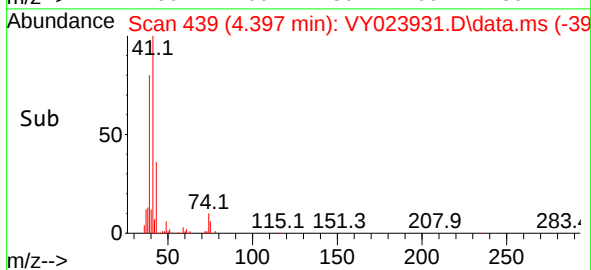
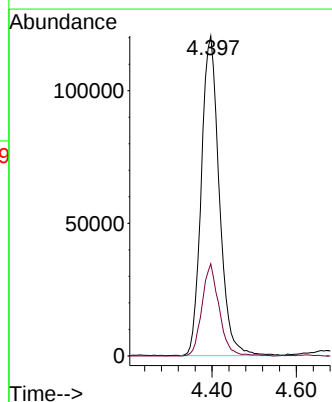
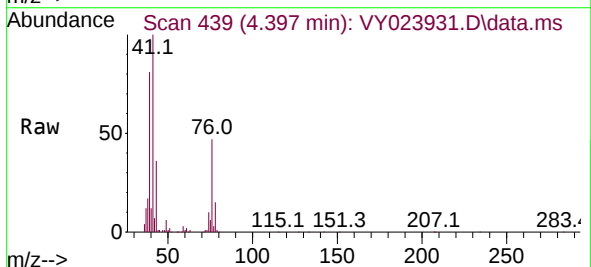
Manual Integrations
APPROVED

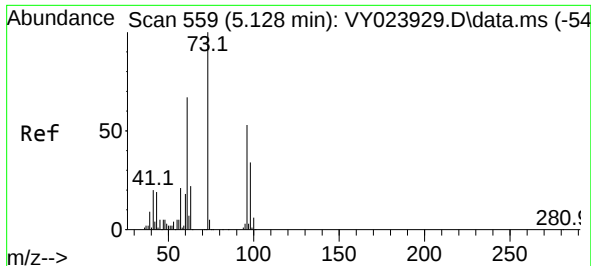
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#18
Methyl Acetate
Concen: 104.784 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

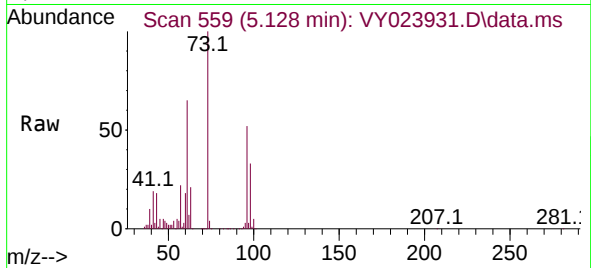
Tgt Ion: 43 Resp: 354567
Ion Ratio Lower Upper
43 100
74 27.4 22.6 33.8





#19
Methyl tert-butyl Ether
Concen: 114.839 ug/l
RT: 5.128 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

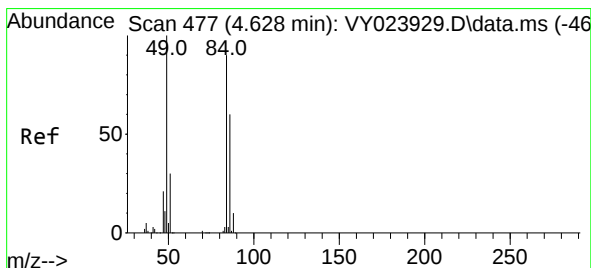
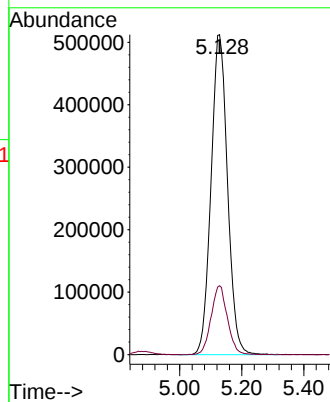
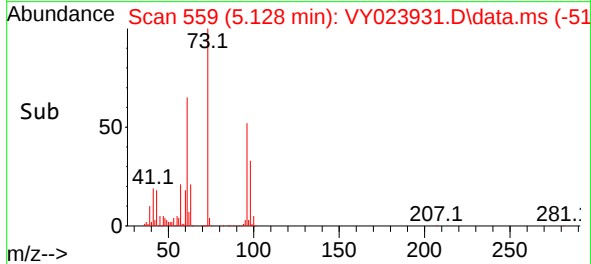
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 1888690
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

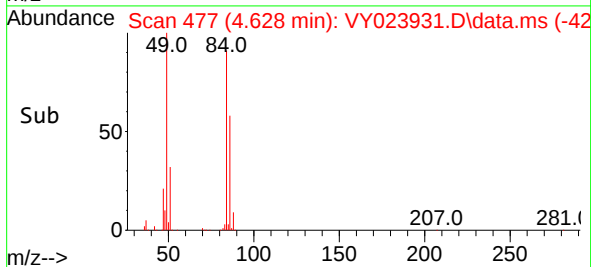
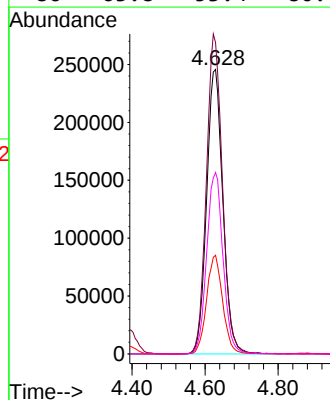
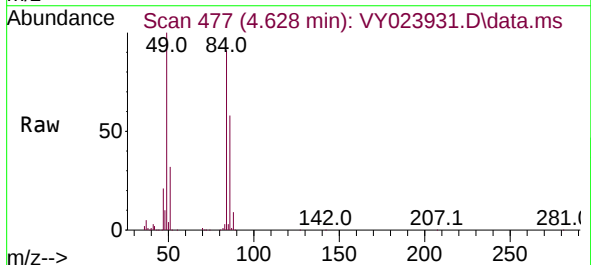
Manual Integrations
APPROVED

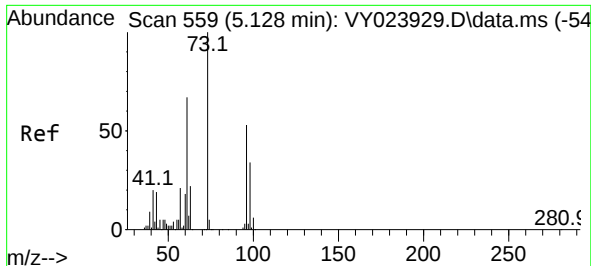
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#20
Methylene Chloride
Concen: 91.279 ug/l
RT: 4.628 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

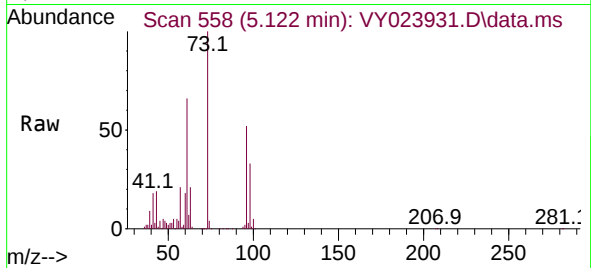
Tgt Ion: 84 Resp: 759640
Ion Ratio Lower Upper
84 100
49 109.4 89.1 133.7
51 34.7 26.6 39.8
86 63.8 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 113.285 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

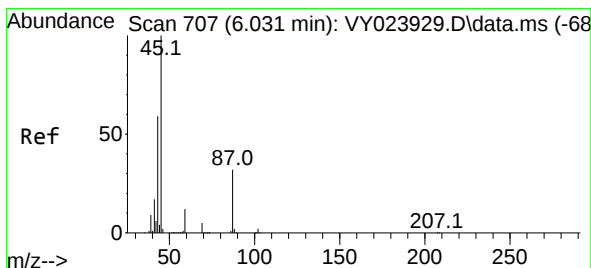
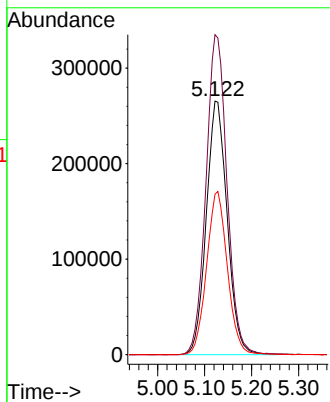
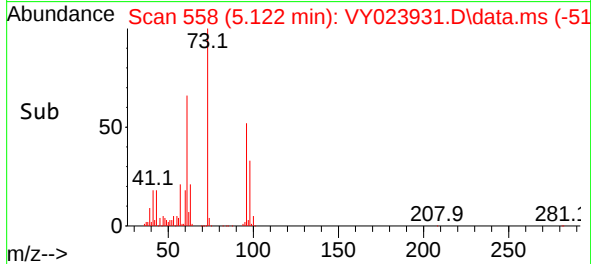
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 821855
Ion Ratio Lower Upper
96 100
61 126.2 101.4 152.0
98 63.2 51.7 77.5

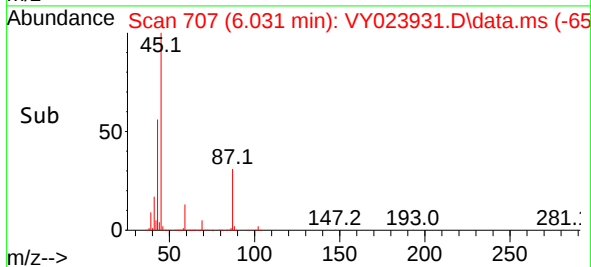
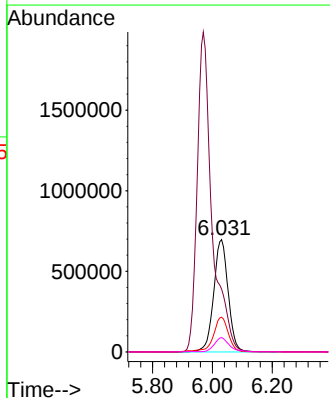
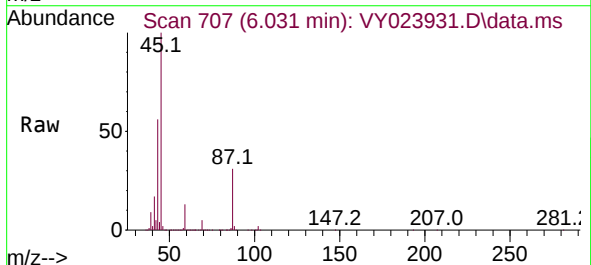
Manual Integrations
APPROVED

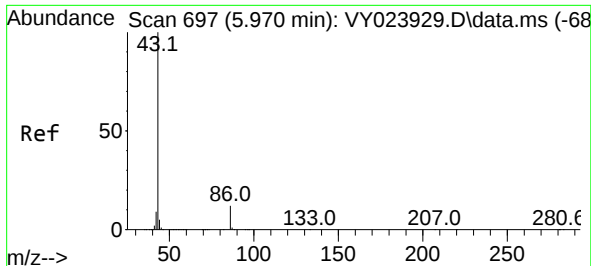
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#22
Diisopropyl ether
Concen: 103.499 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

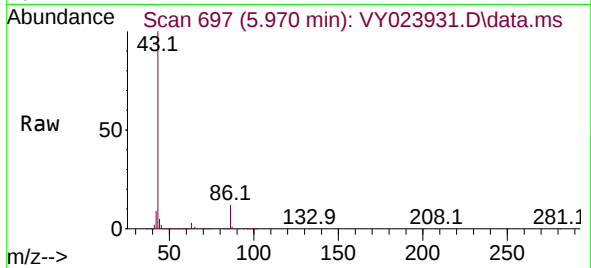
Tgt Ion: 45 Resp: 2335161
Ion Ratio Lower Upper
45 100
43 56.1 47.0 70.6
87 30.9 26.0 39.0
59 12.8 9.4 14.2





#23
 Vinyl Acetate
 Concen: 548.226 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY023931.D
 Acq: 10 Dec 2025 10:52

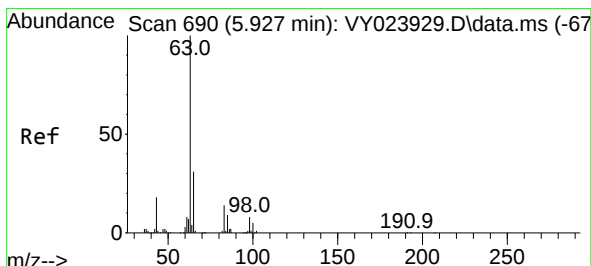
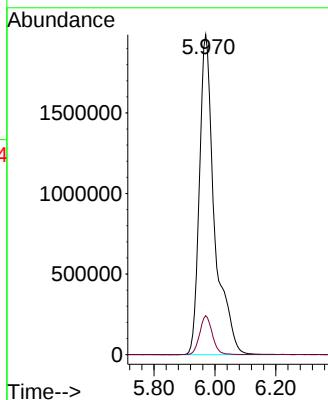
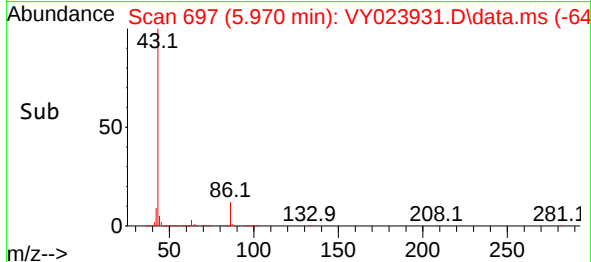
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



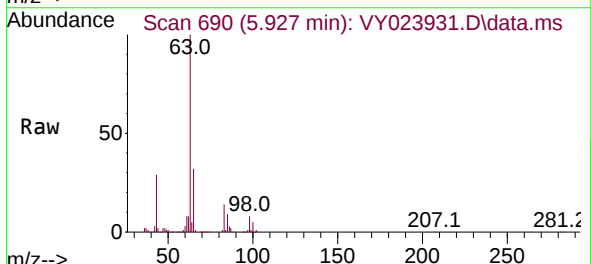
Tgt Ion: 43 Resp: 6830149
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9

Manual Integrations
 APPROVED

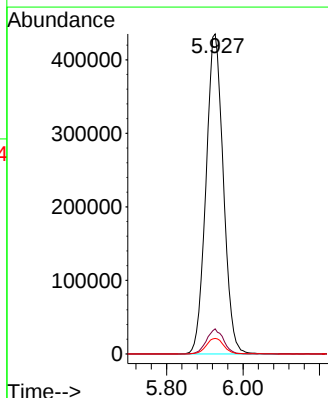
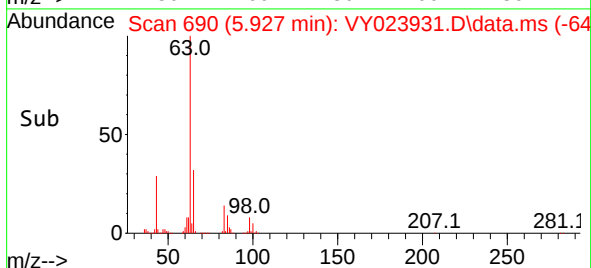
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

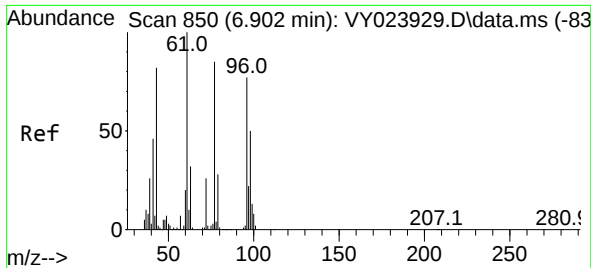


#24
 1,1-Dichloroethane
 Concen: 103.622 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY023931.D
 Acq: 10 Dec 2025 10:52



Tgt Ion: 63 Resp: 1367786
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 4.8 2.3 6.9





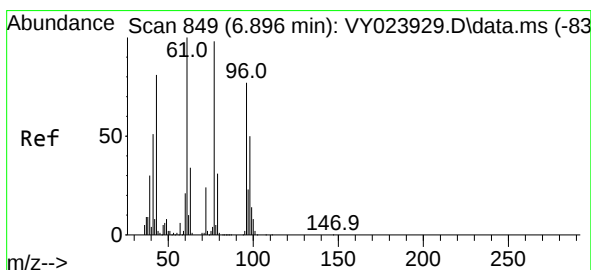
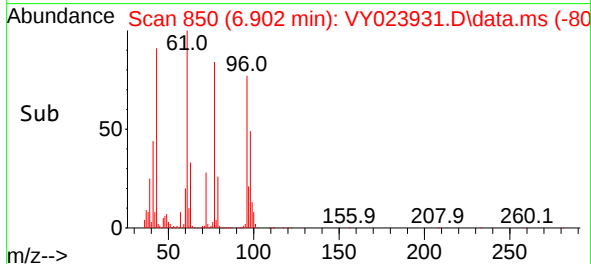
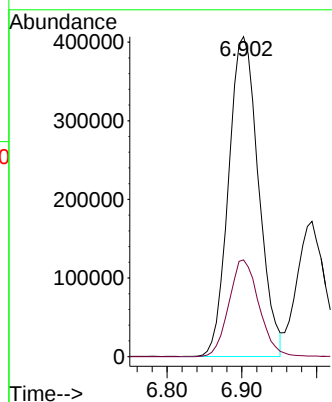
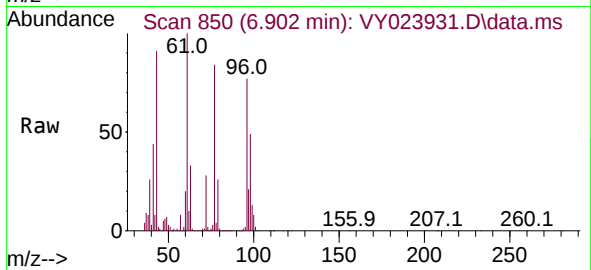
#25
2-Butanone
Concen: 473.431 ug/l
RT: 6.902 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 1134198
Ion Ratio Lower Upper
43 100
72 30.2 25.0 37.6

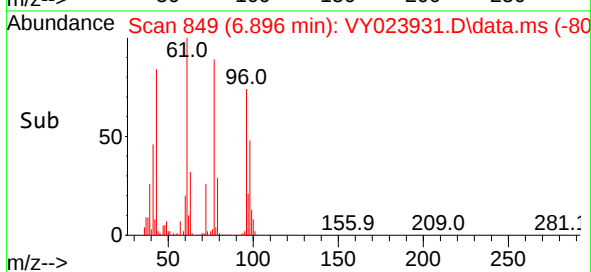
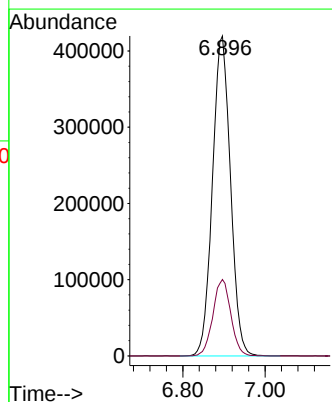
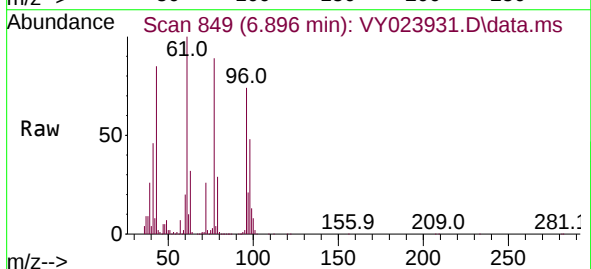
Manual Integrations
APPROVED

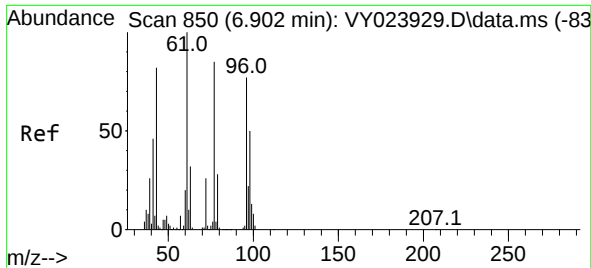
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#26
2,2-Dichloropropane
Concen: 104.122 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

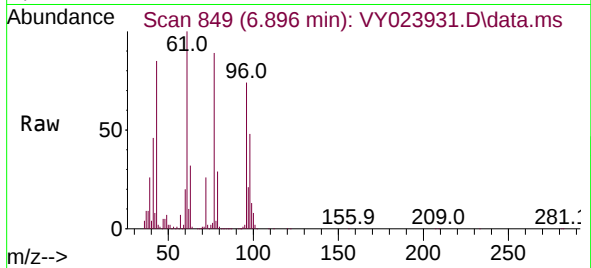
Tgt Ion: 77 Resp: 1272956
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 114.027 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY023931.D
 Acq: 10 Dec 2025 10:52

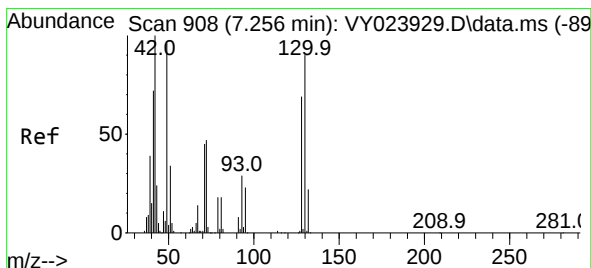
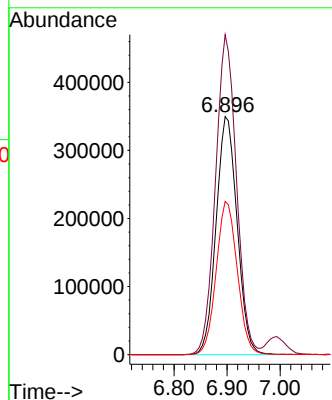
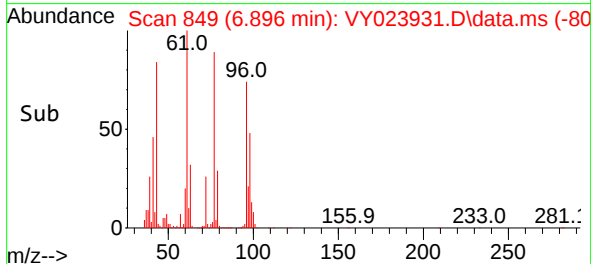
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150



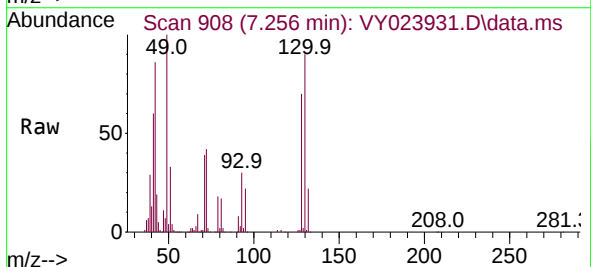
Tgt Ion: 96 Resp: 963268
 Ion Ratio Lower Upper
 96 100
 61 134.0 0.0 264.6
 98 64.6 0.0 129.6

Manual Integrations
 APPROVED

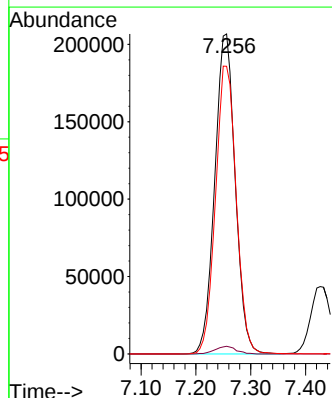
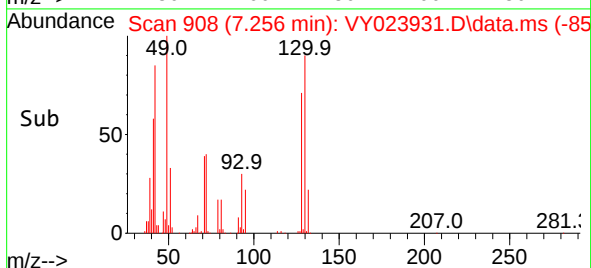
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

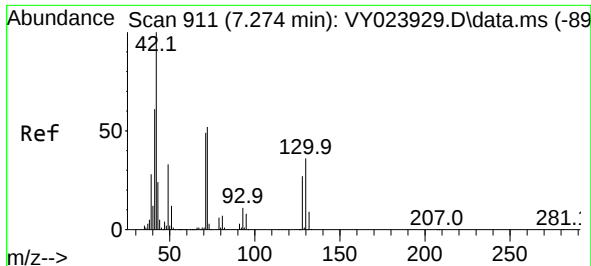


#28
 Bromochloromethane
 Concen: 113.318 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. -0.000 min
 Lab File: VY023931.D
 Acq: 10 Dec 2025 10:52



Tgt Ion: 49 Resp: 535652
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 91.0 74.4 111.6





#29

Tetrahydrofuran

Concen: 523.199 ug/l

RT: 7.268 min Scan# 911

Delta R.T. -0.006 min

Lab File: VY023931.D

Acq: 10 Dec 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 643099

Ion Ratio Lower Upper

42 100

72 49.7 40.0 60.0

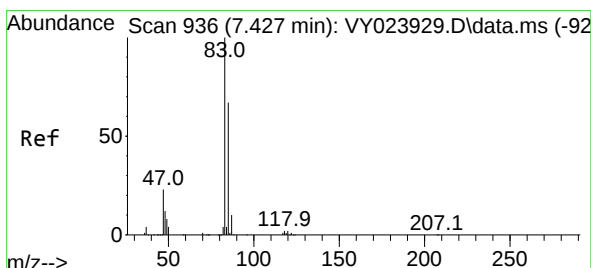
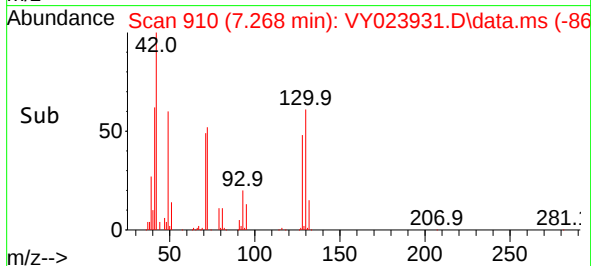
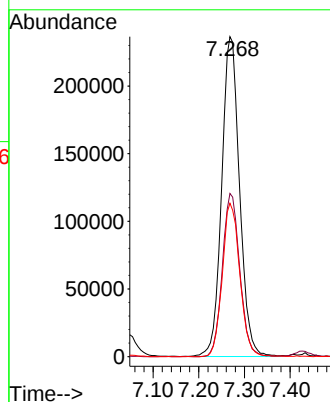
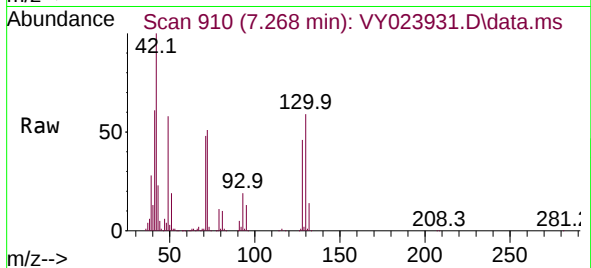
71 46.9 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#30

Chloroform

Concen: 106.626 ug/l

RT: 7.427 min Scan# 936

Delta R.T. -0.000 min

Lab File: VY023931.D

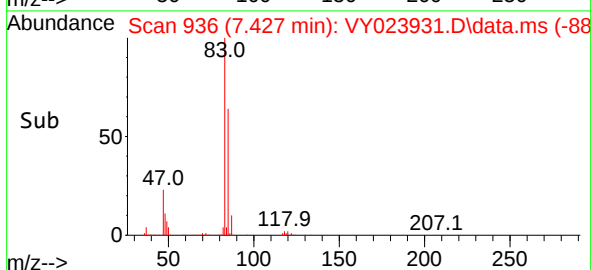
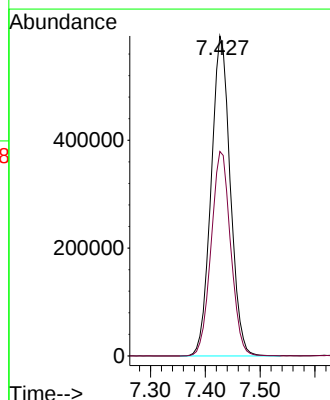
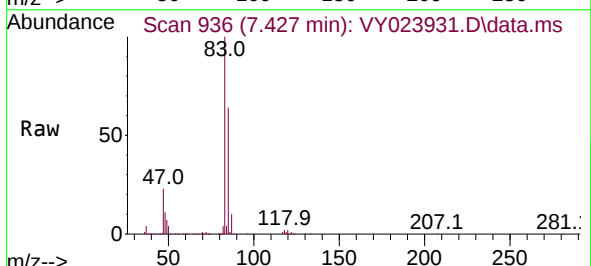
Acq: 10 Dec 2025 10:52

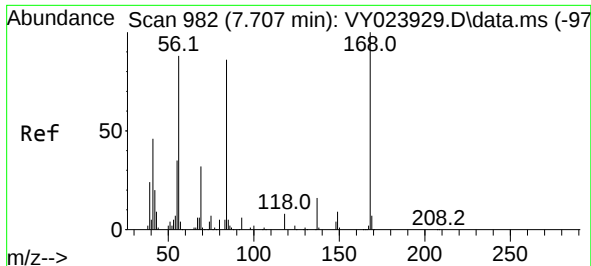
Tgt Ion: 83 Resp: 1441423

Ion Ratio Lower Upper

83 100

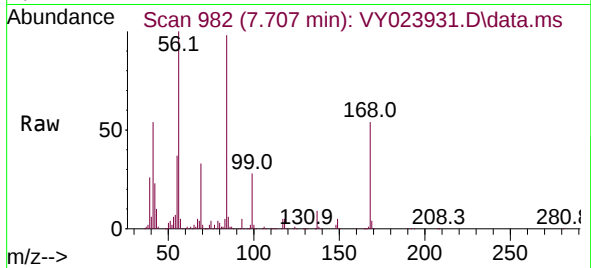
85 63.9 53.4 80.0





#31
Cyclohexane
Concen: 99.764 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

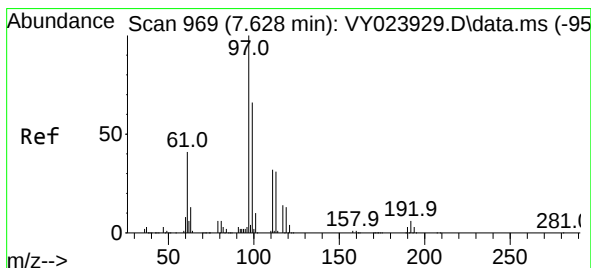
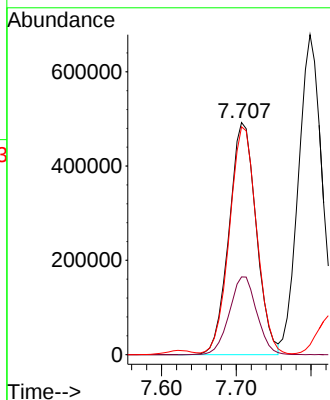
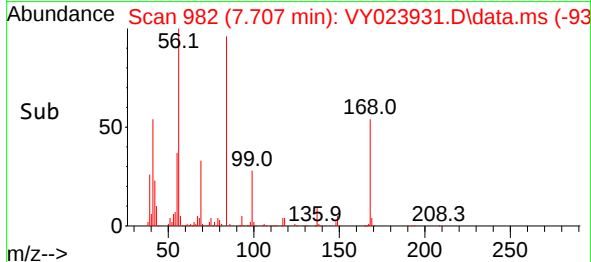
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



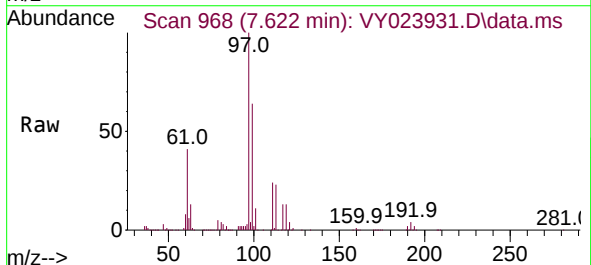
Tgt Ion: 56 Resp: 1246659
Ion Ratio Lower Upper
56 100
69 33.5 29.1 43.7
84 96.3 77.8 116.8

Manual Integrations
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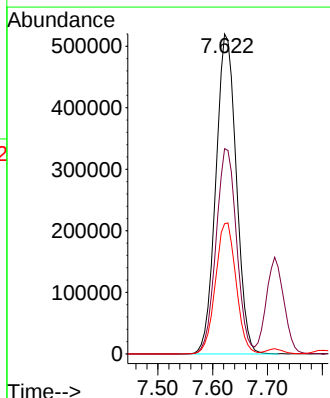
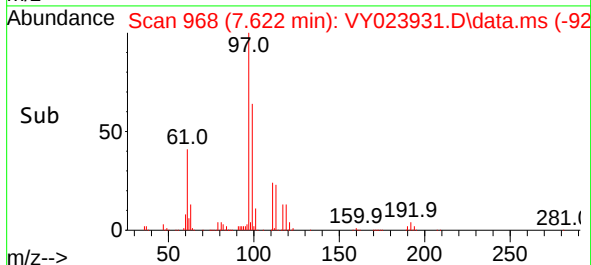
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

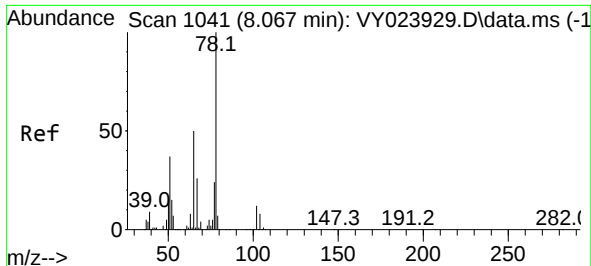


#32
1,1,1-Trichloroethane
Concen: 109.874 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



Tgt Ion: 97 Resp: 1346518
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 41.3 32.8 49.2





#33

1,2-Dichloroethane-d4

Concen: 88.253 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY023931.D

Acq: 10 Dec 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 589399

Ion Ratio Lower Upper

65 100

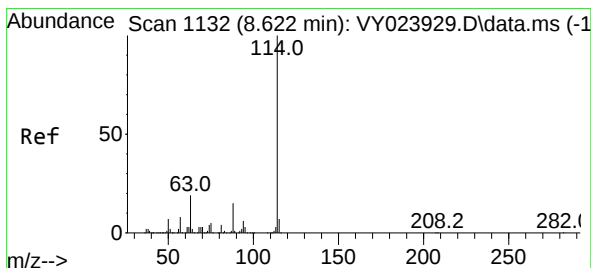
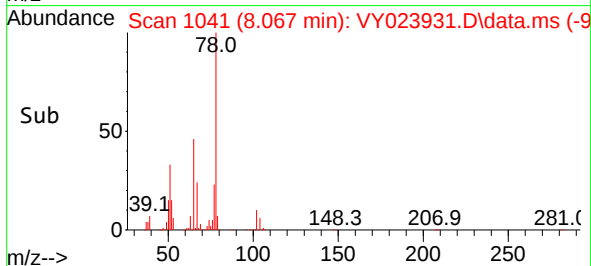
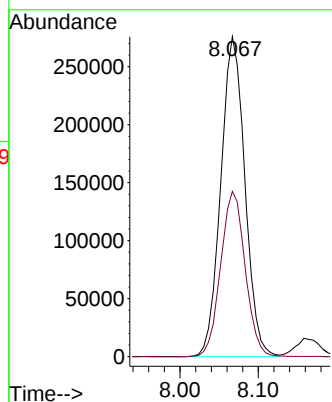
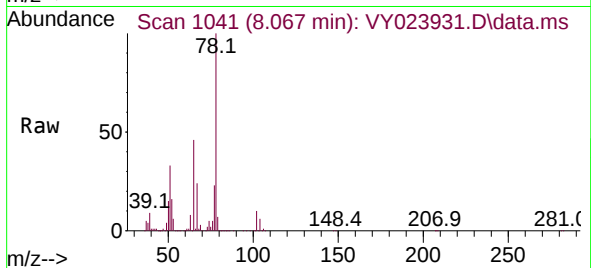
67 52.5 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY023931.D

Acq: 10 Dec 2025 10:52

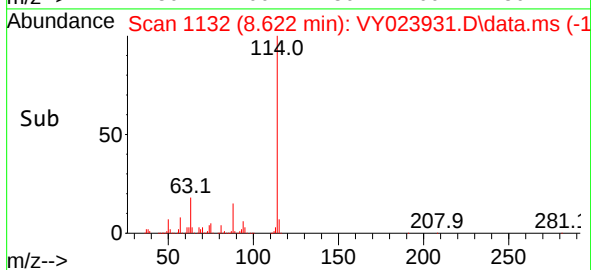
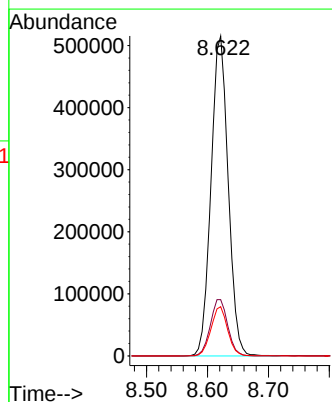
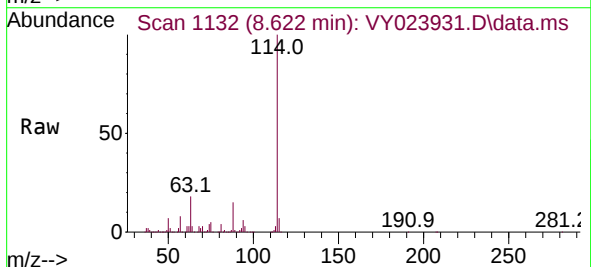
Tgt Ion:114 Resp: 1009075

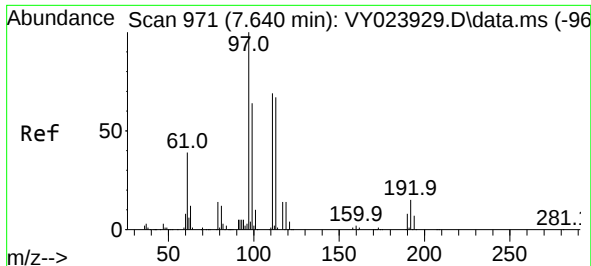
Ion Ratio Lower Upper

114 100

63 17.6 0.0 37.2

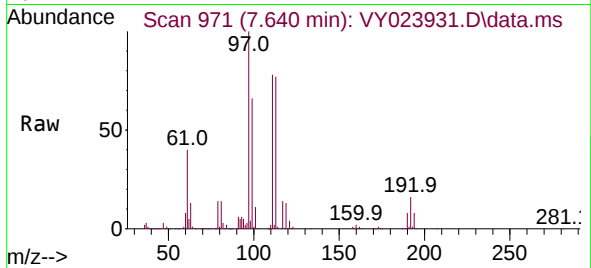
88 15.4 0.0 29.4





#35
Dibromofluoromethane
Concen: 97.602 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

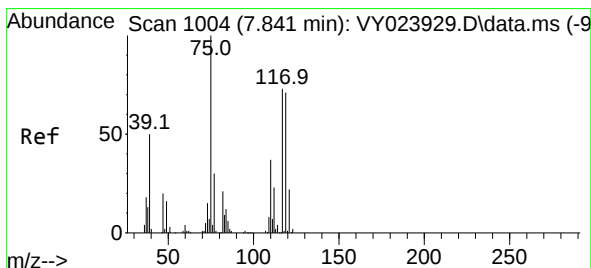
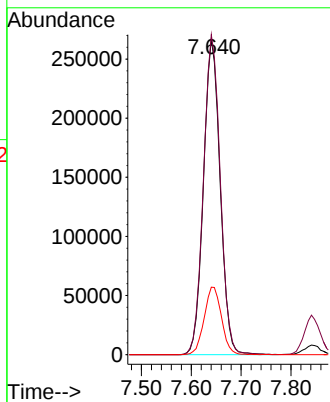
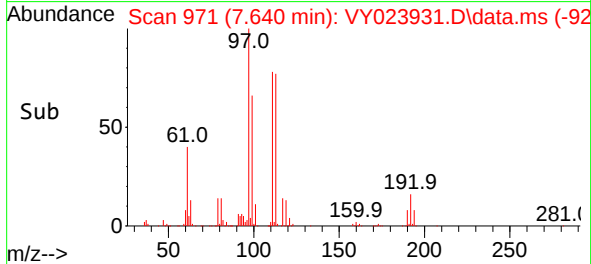
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 620380
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 22.2 17.9 26.9

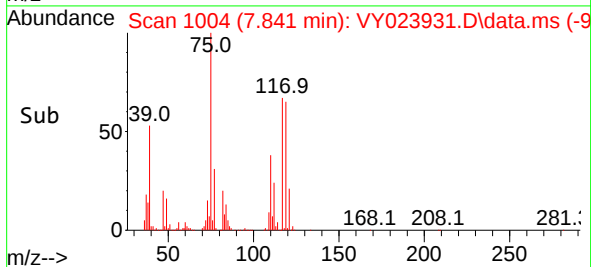
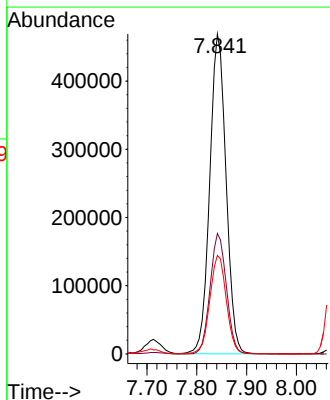
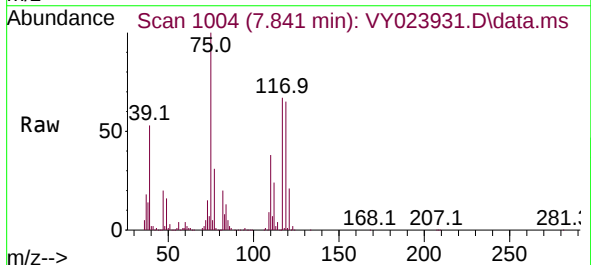
Manual Integrations
APPROVED

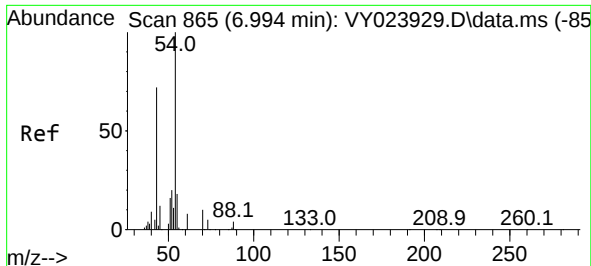
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#36
1,1-Dichloropropene
Concen: 113.859 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

Tgt Ion: 75 Resp: 1068898
Ion Ratio Lower Upper
75 100
110 37.5 19.2 57.6
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 109.531 ug/l

RT: 6.994 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY023931.D

Acq: 10 Dec 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 463963

Ion Ratio Lower Upper

43 100

61 14.0 11.9 17.9

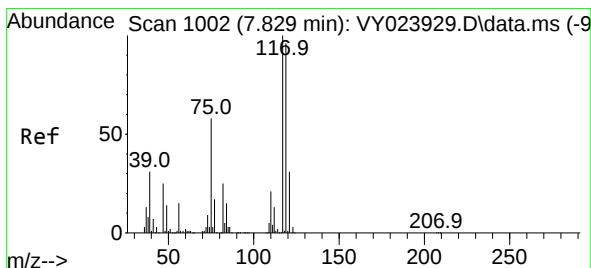
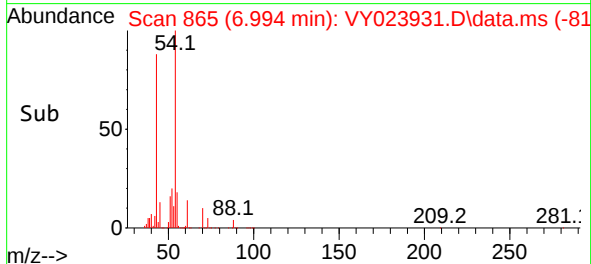
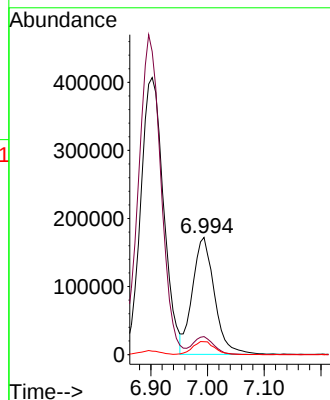
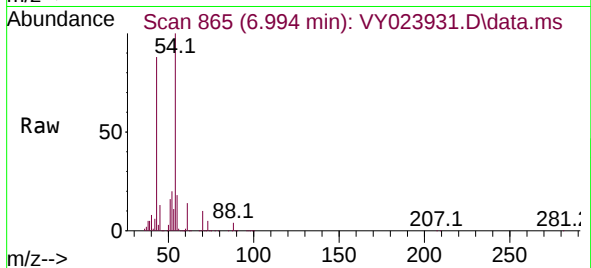
70 11.2 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#38

Carbon Tetrachloride

Concen: 118.315 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. -0.006 min

Lab File: VY023931.D

Acq: 10 Dec 2025 10:52

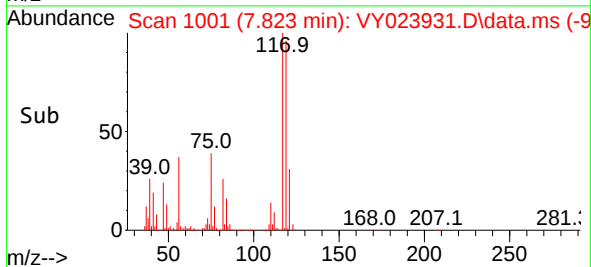
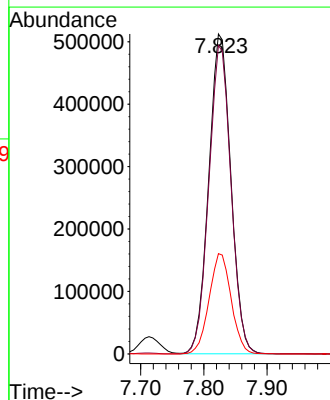
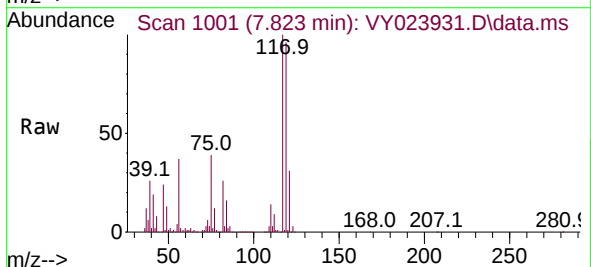
Tgt Ion:117 Resp: 1247638

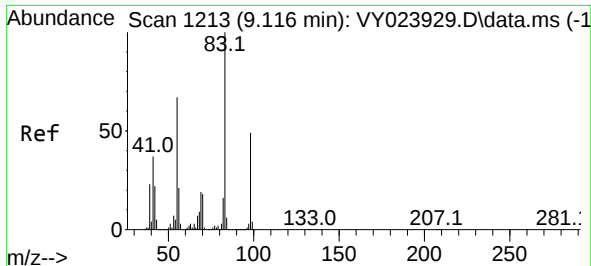
Ion Ratio Lower Upper

117 100

119 96.3 76.6 114.8

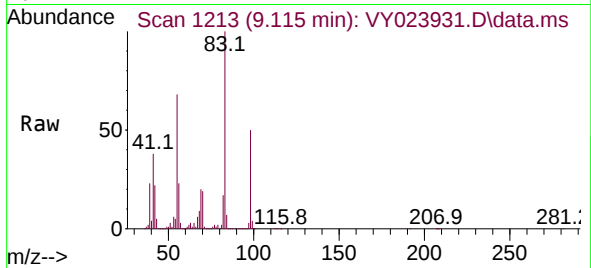
121 31.4 24.8 37.2





#39
Methylcyclohexane
Concen: 121.525 ug/l
RT: 9.115 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

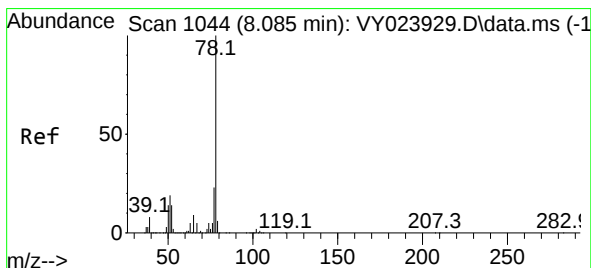
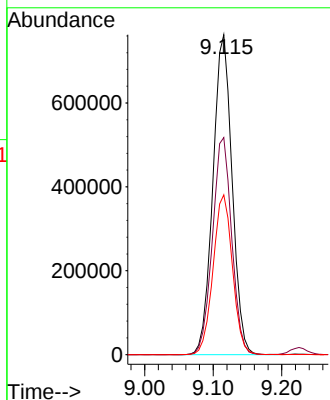
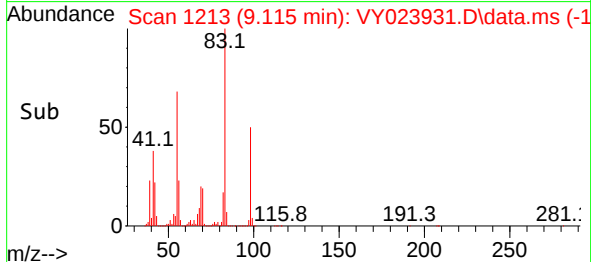
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 1484374
Ion Ratio Lower Upper
83 100
55 67.8 53.4 80.0
98 49.9 39.2 58.8

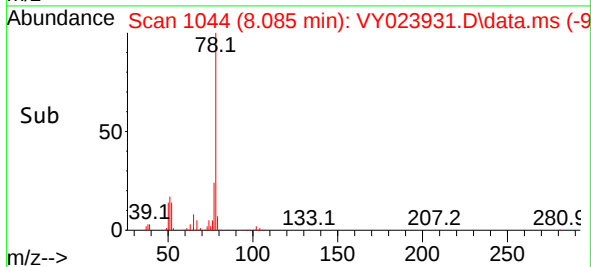
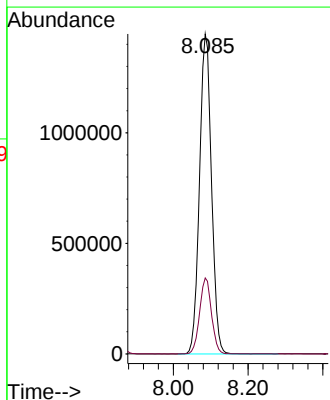
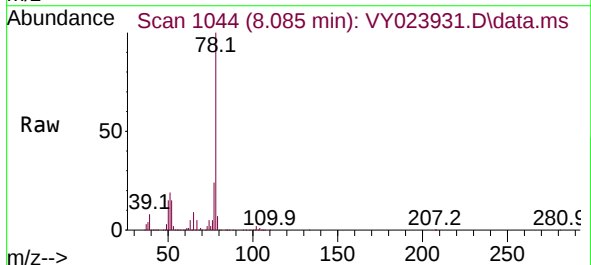
Manual Integrations
APPROVED

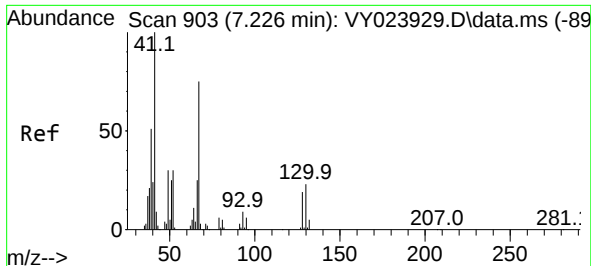
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#40
Benzene
Concen: 112.902 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

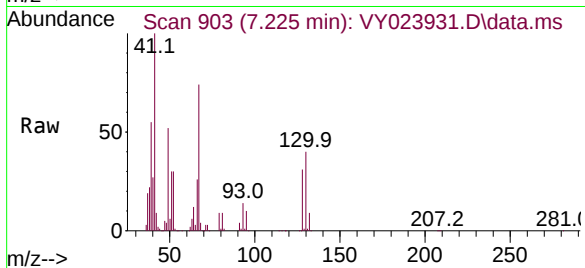
Tgt Ion: 78 Resp: 3205338
Ion Ratio Lower Upper
78 100
77 23.7 18.3 27.5





#41
Methacrylonitrile
Concen: 103.621 ug/l
RT: 7.225 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

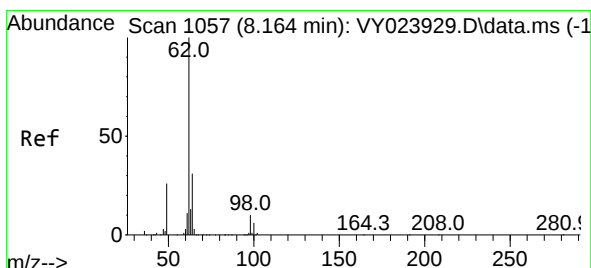
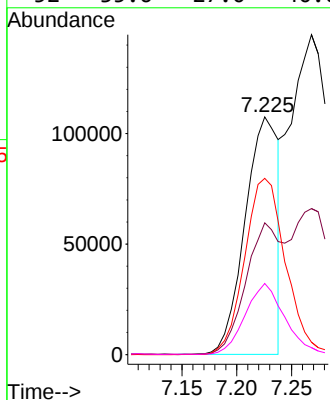
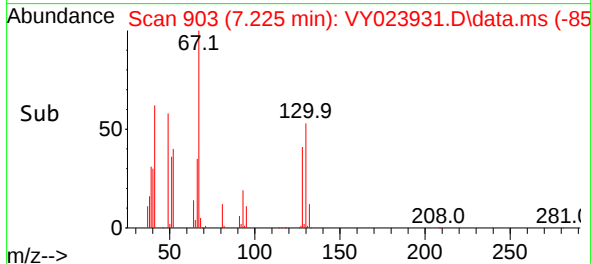
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



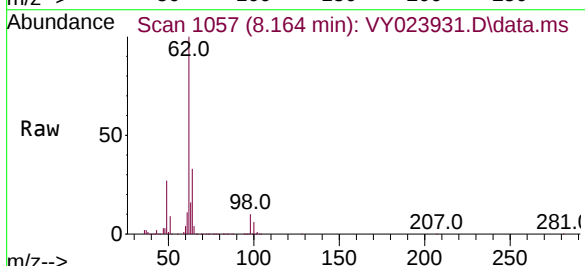
Tgt Ion: 41 Resp: 226519
Ion Ratio Lower Upper
41 100
39 62.1 50.6 75.8
67 92.0 68.0 102.0
52 35.6 27.0 40.6

Manual Integrations
APPROVED

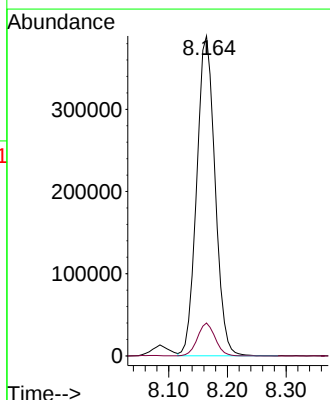
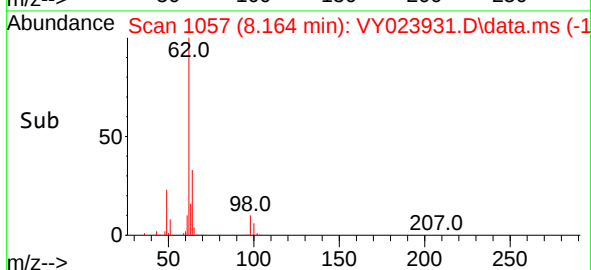
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

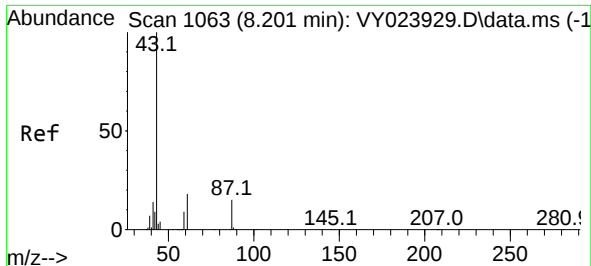


#42
1,2-Dichloroethane
Concen: 113.651 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



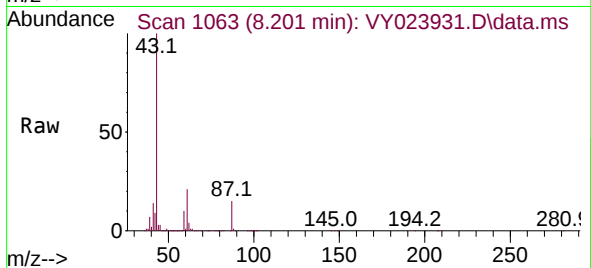
Tgt Ion: 62 Resp: 842699
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.8





#43
Isopropyl Acetate
Concen: 114.524 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

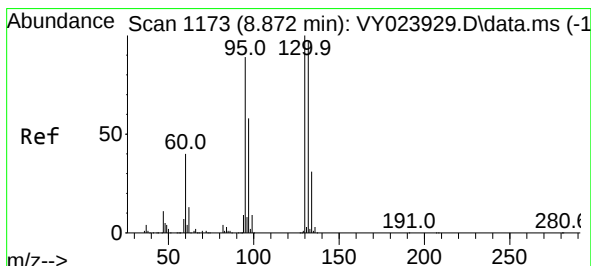
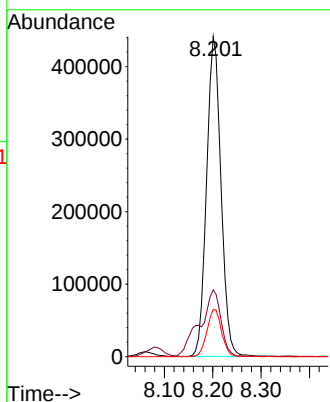
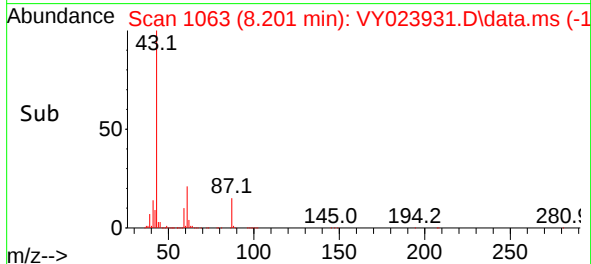
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



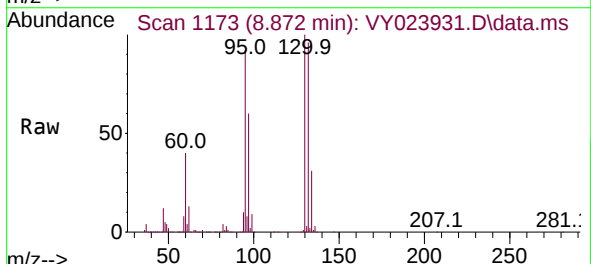
Tgt Ion: 43 Resp: 911143
Ion Ratio Lower Upper
43 100
61 30.5 17.4 26.2
87 15.0 12.3 18.5

Manual Integrations
APPROVED

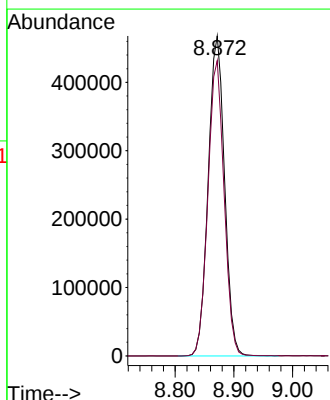
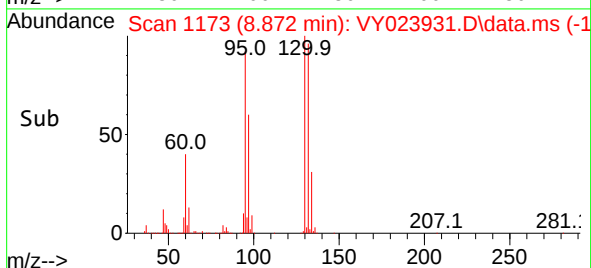
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

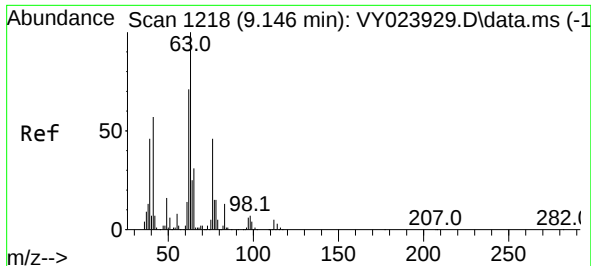


#44
Trichloroethene
Concen: 121.188 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



Tgt Ion:130 Resp: 903216
Ion Ratio Lower Upper
130 100
95 92.3 0.0 178.8





#45

1,2-Dichloropropane

Concen: 107.661 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY023931.D

Acq: 10 Dec 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 718139

Ion Ratio Lower Upper

63 100

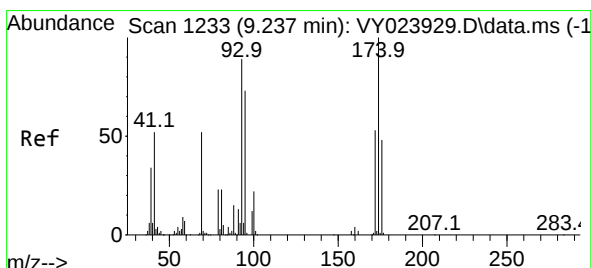
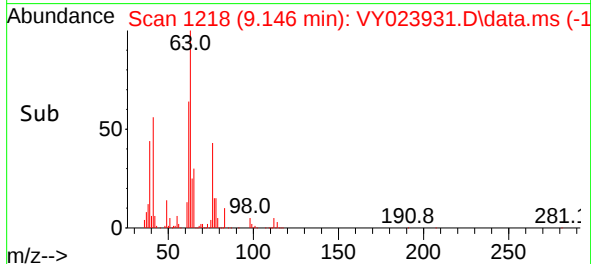
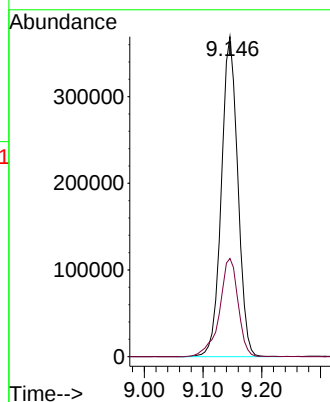
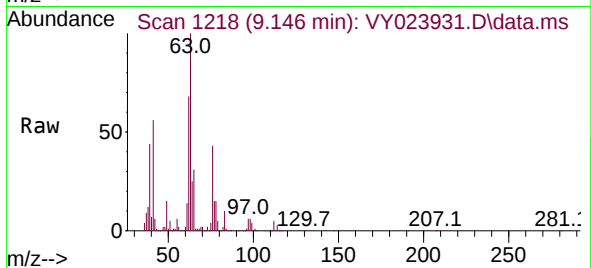
65 30.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#46

Dibromomethane

Concen: 117.831 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY023931.D

Acq: 10 Dec 2025 10:52

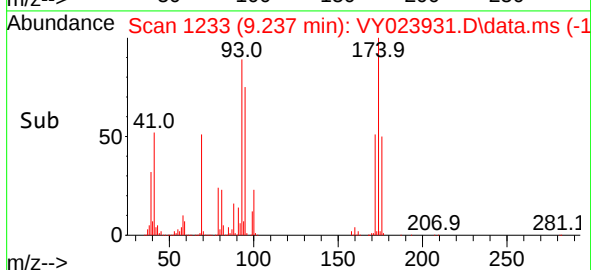
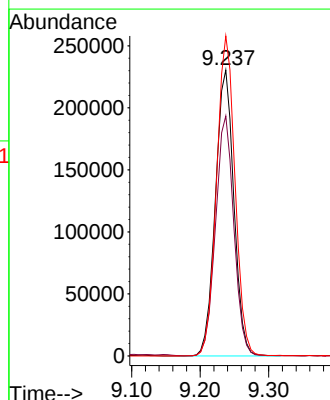
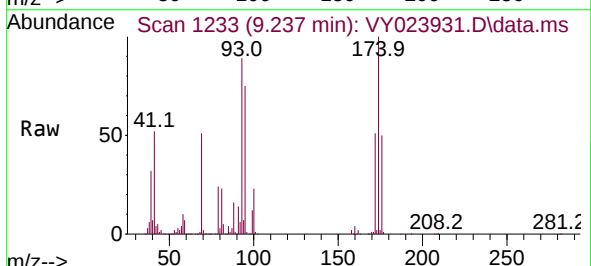
Tgt Ion: 93 Resp: 432256

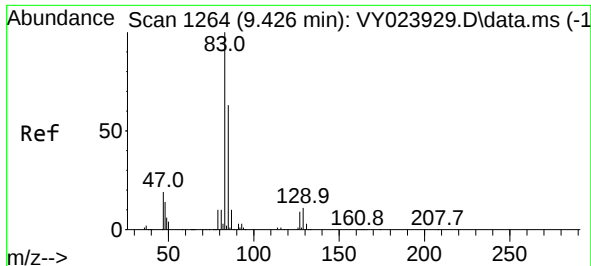
Ion Ratio Lower Upper

93 100

95 83.2 65.1 97.7

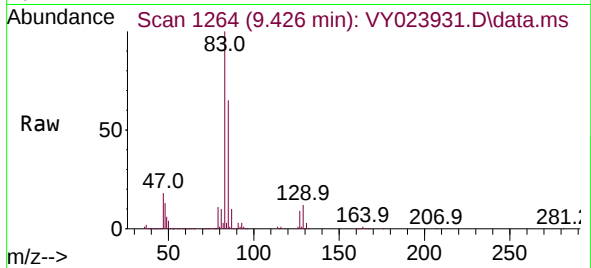
174 111.8 90.6 136.0





#47
Bromodichloromethane
Concen: 114.643 ug/l
RT: 9.426 min Scan# 1107662
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

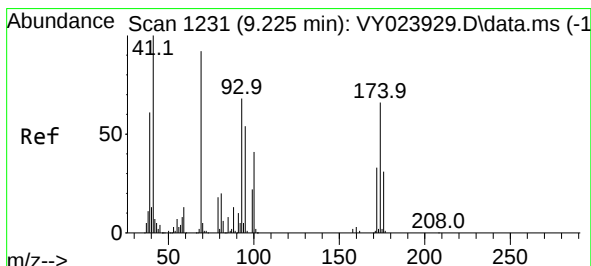
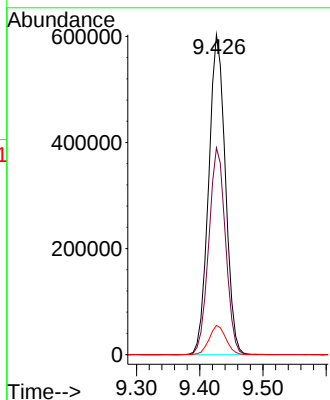
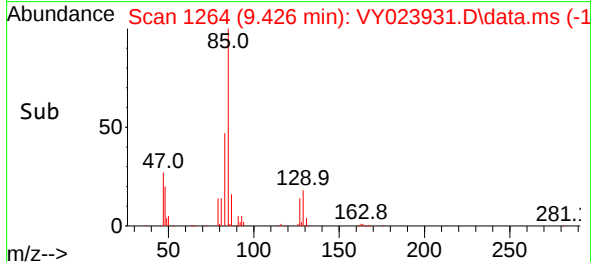
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 1107662
Ion Ratio Lower Upper
83 100
85 64.6 50.7 76.1
127 9.2 7.0 10.4

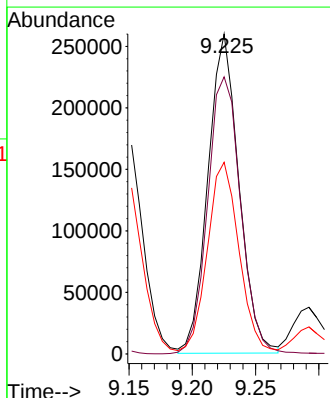
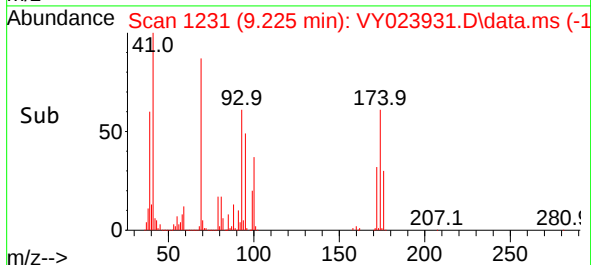
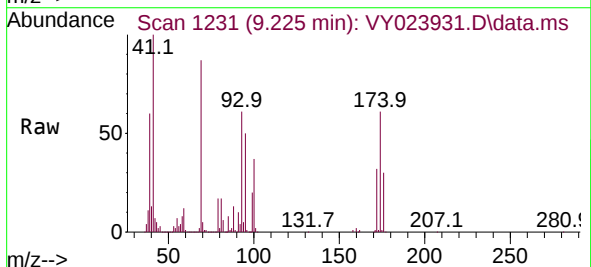
Manual Integrations
APPROVED

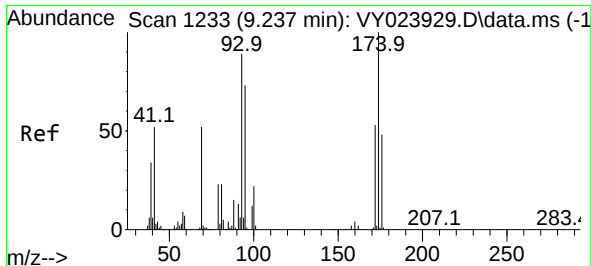
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#48
Methyl methacrylate
Concen: 119.504 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

Tgt Ion: 41 Resp: 442217
Ion Ratio Lower Upper
41 100
69 92.5 74.7 112.1
39 59.4 47.4 71.2





#49

1,4-Dioxane

Concen: 2466.413 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY023931.D

Acq: 10 Dec 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

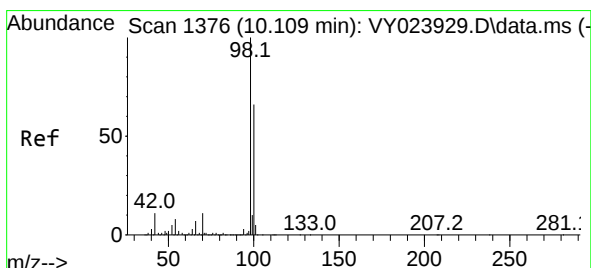
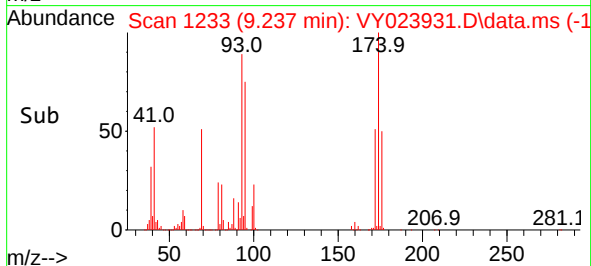
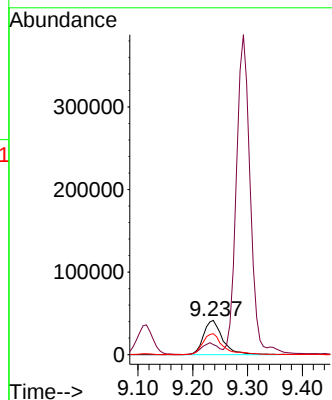
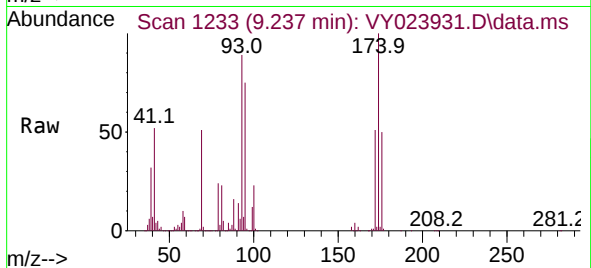
VSTDICC150

Tgt Ion:	88	Resp:	99844
Ion	Ratio	Lower	Upper
88	100		
43	30.1	22.3	33.5
58	65.5	52.3	78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#50

Toluene-d8

Concen: 94.847 ug/l

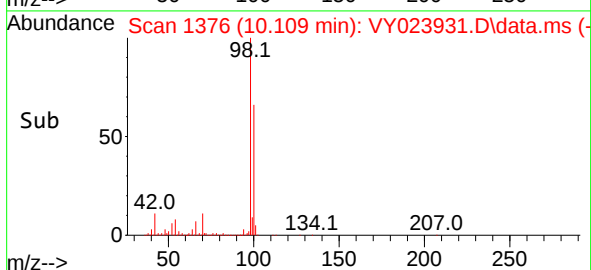
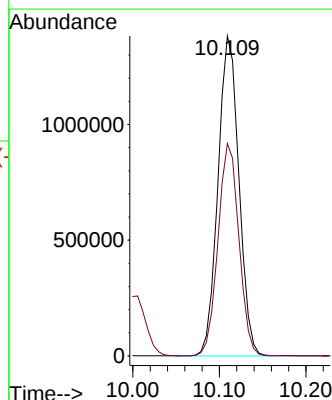
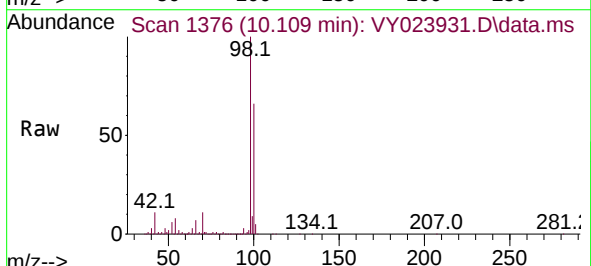
RT: 10.109 min Scan# 1376

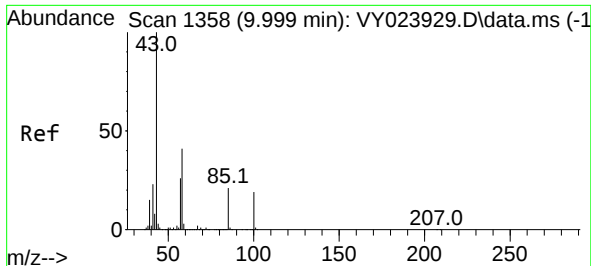
Delta R.T. -0.000 min

Lab File: VY023931.D

Acq: 10 Dec 2025 10:52

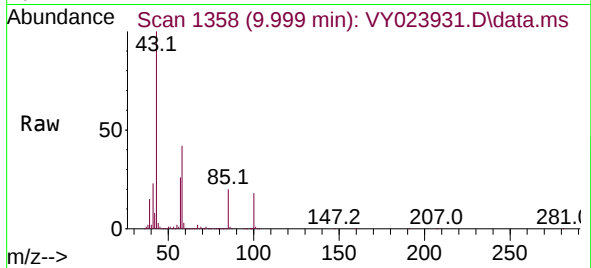
Tgt Ion:	98	Resp:	2330702
Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.8	79.2





#51
4-Methyl-2-Pentanone
Concen: 570.626 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

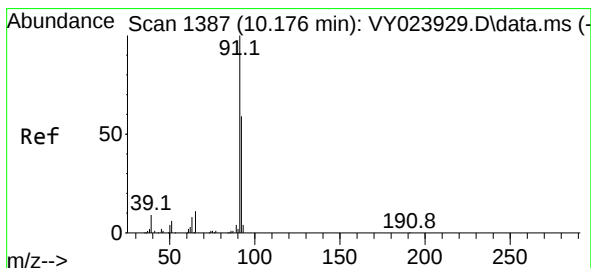
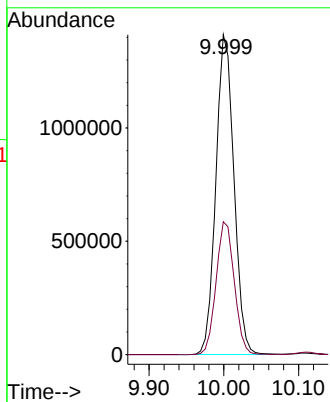
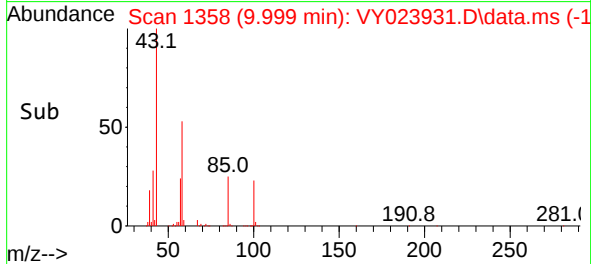
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 2378033
Ion Ratio Lower Upper
43 100
58 41.8 33.1 49.7

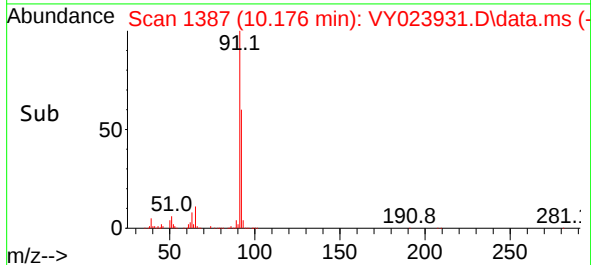
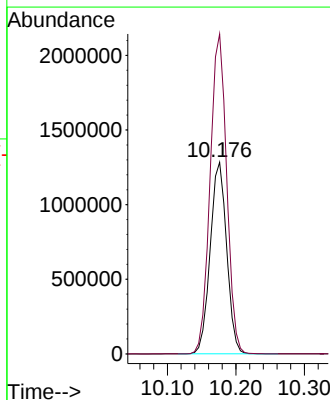
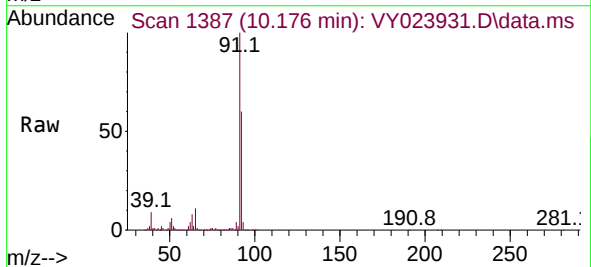
Manual Integrations
APPROVED

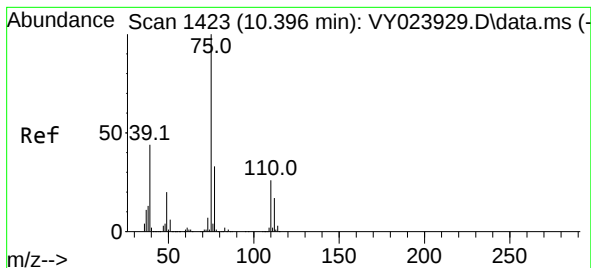
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#52
Toluene
Concen: 119.655 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

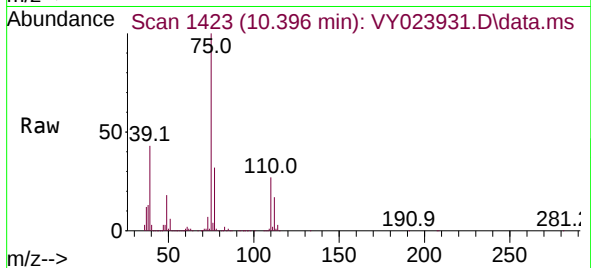
Tgt Ion: 92 Resp: 2144579
Ion Ratio Lower Upper
92 100
91 168.2 135.8 203.6





#53
t-1,3-Dichloropropene
Concen: 121.561 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

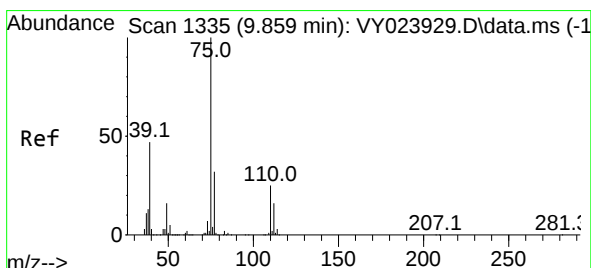
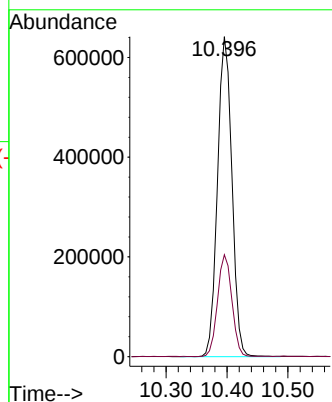
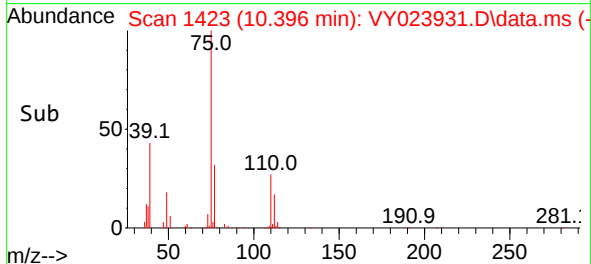
Instrument : MSVOA_Y
ClientSampleId : VSTDIC150



Tgt Ion: 75 Resp: 1052795
Ion Ratio Lower Upper
75 100
77 31.8 26.1 39.1

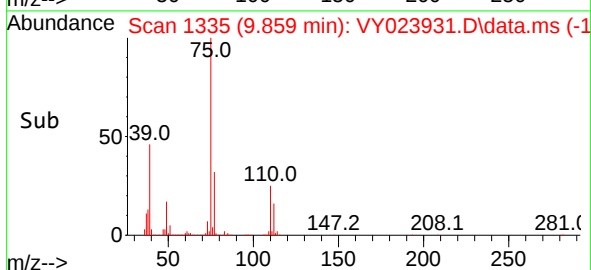
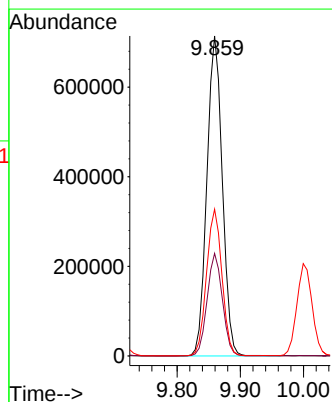
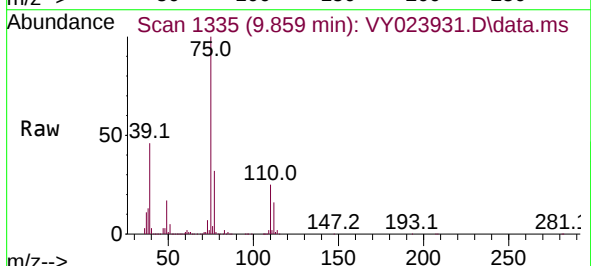
Manual Integrations
APPROVED

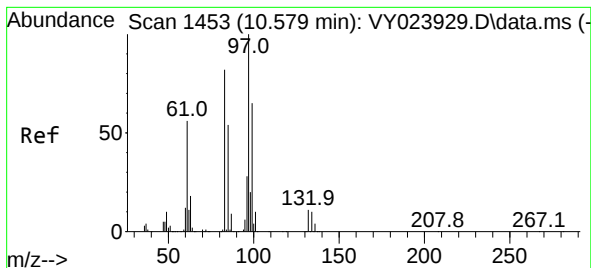
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#54
cis-1,3-Dichloropropene
Concen: 118.372 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

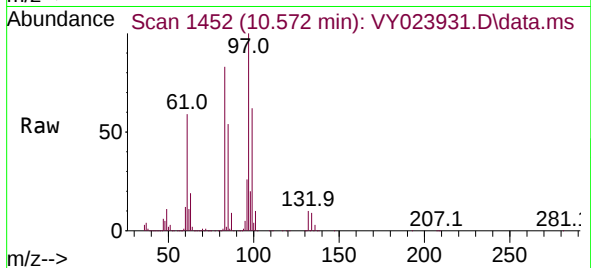
Tgt Ion: 75 Resp: 1205643
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 45.8 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 116.907 ug/l
RT: 10.572 min Scan# 1453
Delta R.T. -0.006 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

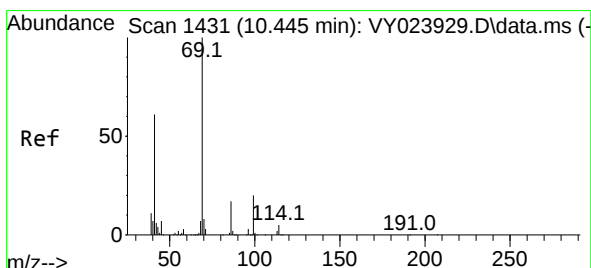
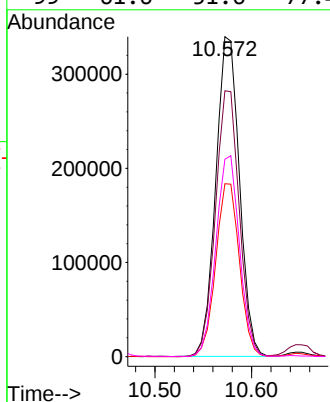
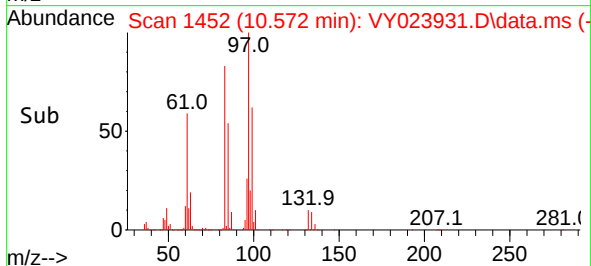
Instrument : MSVOA_Y
ClientSampleId : VSTDICC150



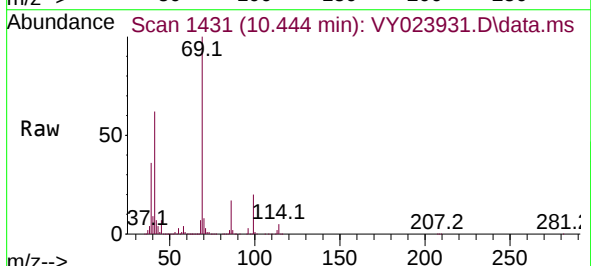
Tgt Ion: 97 Resp: 579003
Ion Ratio Lower Upper
97 100
83 83.1 65.8 98.6
85 54.1 43.1 64.7
99 61.6 51.6 77.4

Manual Integrations
APPROVED

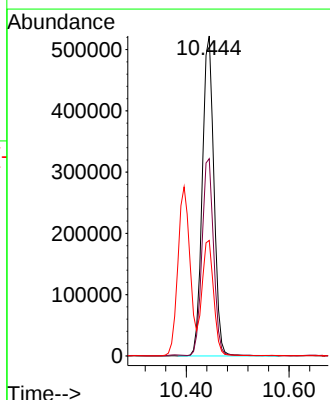
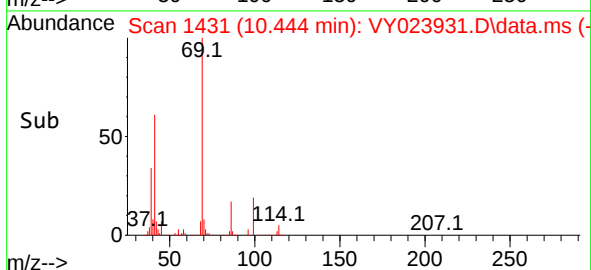
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

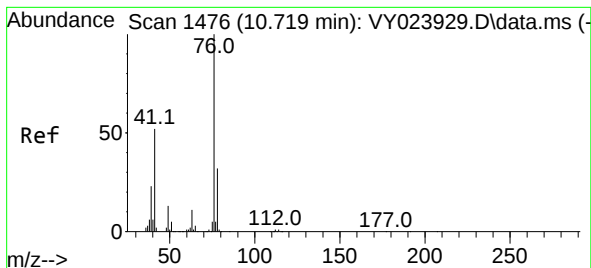


#56
Ethyl methacrylate
Concen: 131.232 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



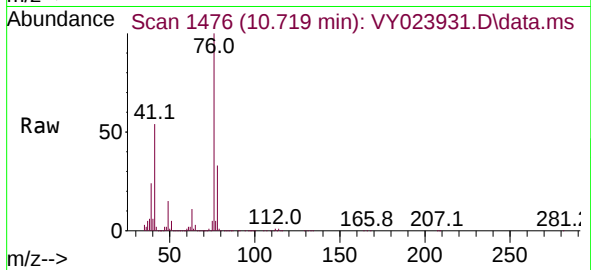
Tgt Ion: 69 Resp: 817472
Ion Ratio Lower Upper
69 100
41 61.6 49.0 73.4
39 35.7 29.1 43.7





#57
1,3-Dichloropropane
Concen: 113.694 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

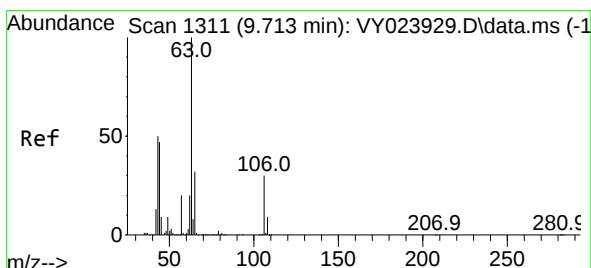
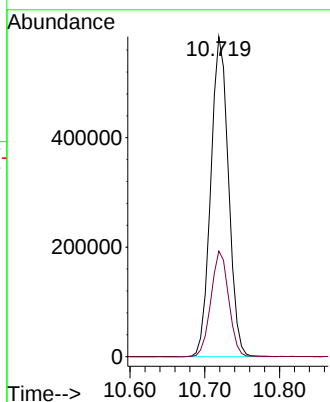
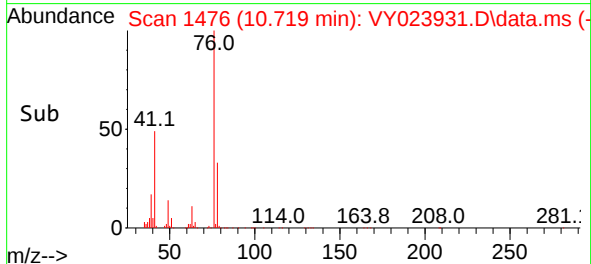
Instrument : MSVOA_Y
ClientSampleId : VSTDIC150



Tgt Ion: 76 Resp: 960222
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

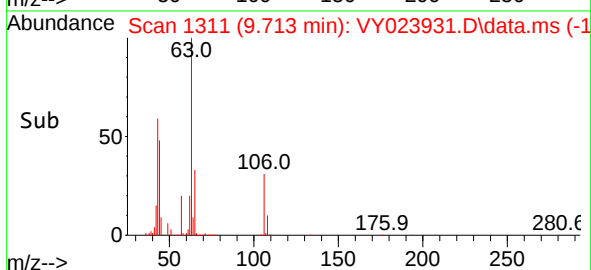
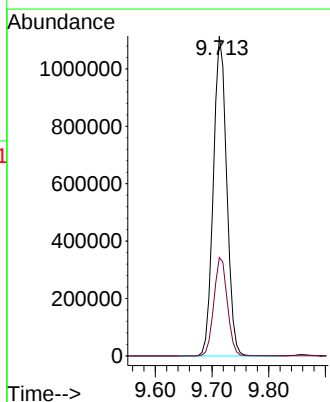
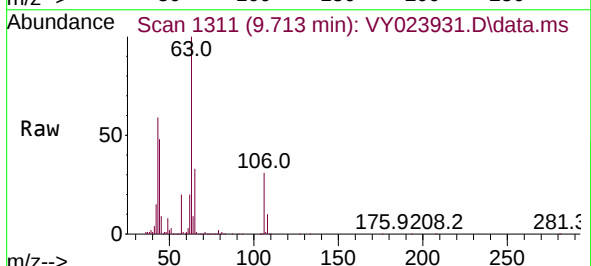
Manual Integrations
APPROVED

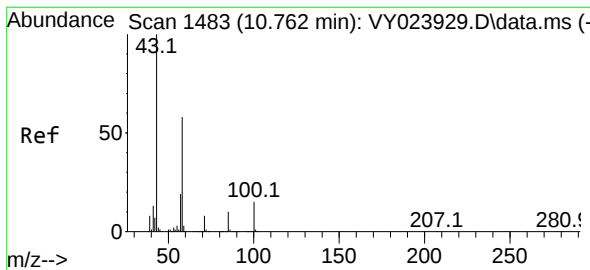
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 697.949 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

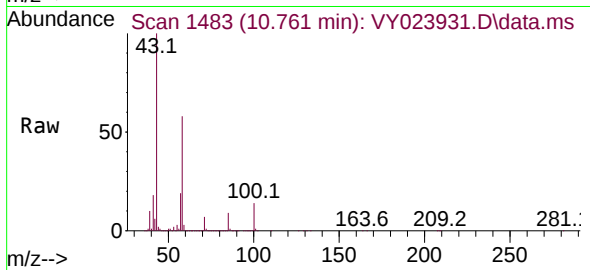
Tgt Ion: 63 Resp: 1819124
Ion Ratio Lower Upper
63 100
106 31.0 25.2 37.8





#59
2-Hexanone
Concen: 563.692 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

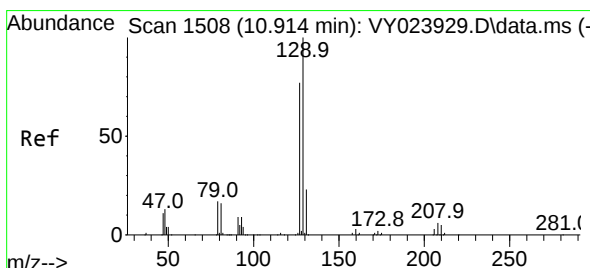
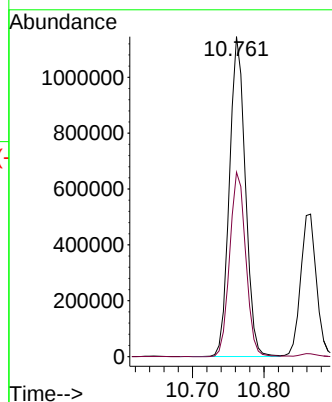
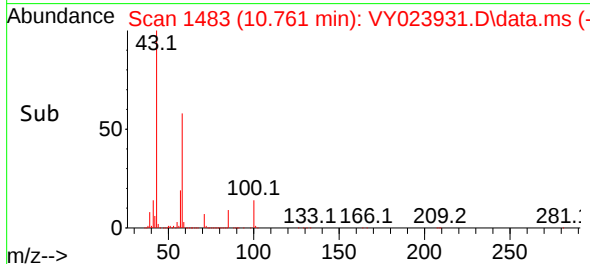
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



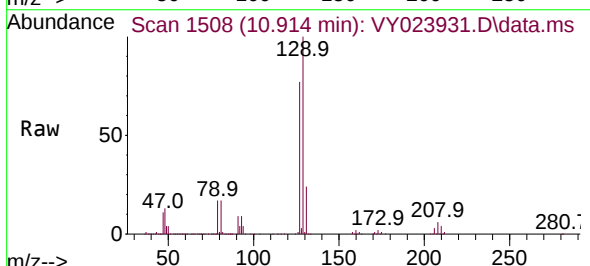
Tgt Ion: 43 Resp: 1770732
Ion Ratio Lower Upper
43 100
58 58.3 29.0 87.0

Manual Integrations
APPROVED

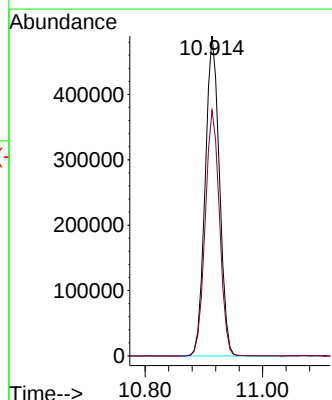
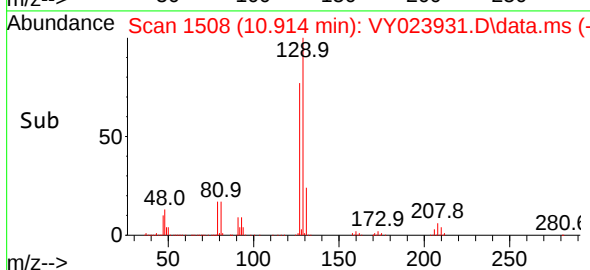
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

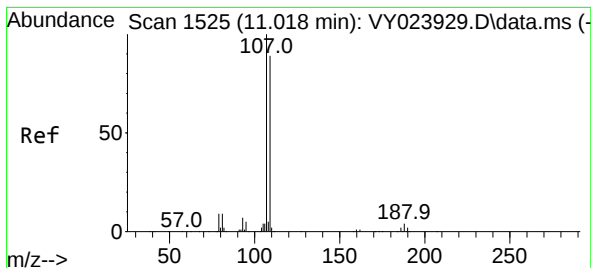


#60
Dibromochloromethane
Concen: 122.418 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



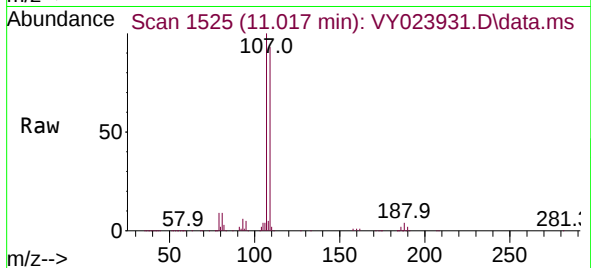
Tgt Ion:129 Resp: 820717
Ion Ratio Lower Upper
129 100
127 77.1 38.1 114.5





#61
1,2-Dibromoethane
Concen: 122.702 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

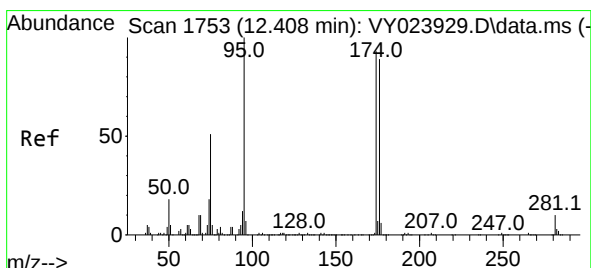
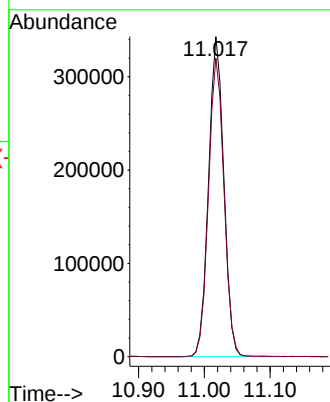
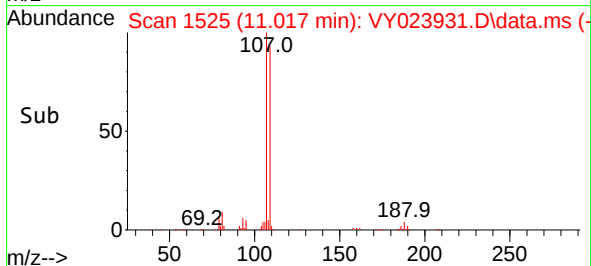
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



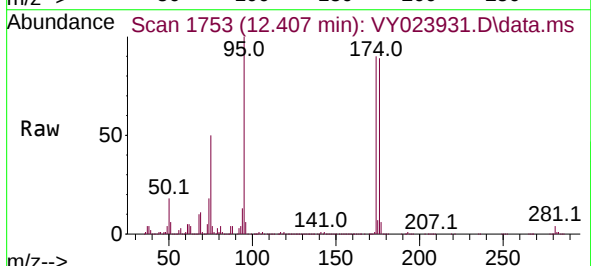
Tgt Ion:107 Resp: 554832
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9

Manual Integrations
APPROVED

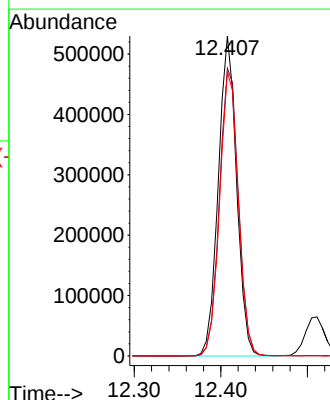
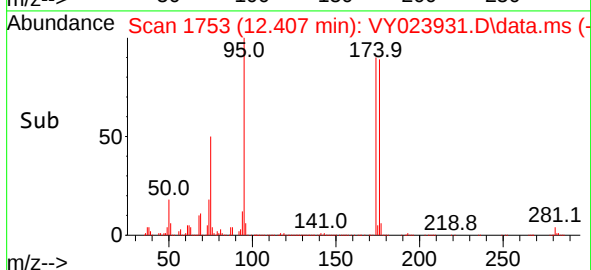
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

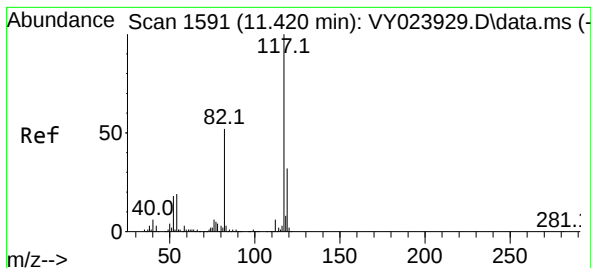


#62
4-Bromofluorobenzene
Concen: 93.259 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



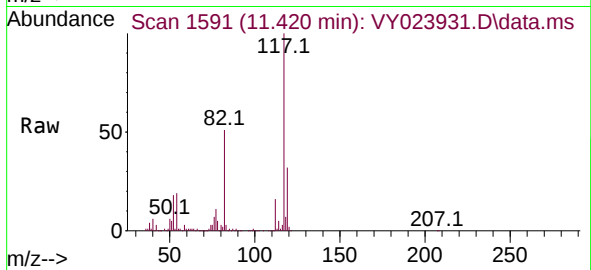
Tgt Ion: 95 Resp: 781355
Ion Ratio Lower Upper
95 100
174 93.5 0.0 187.4
176 90.5 0.0 179.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

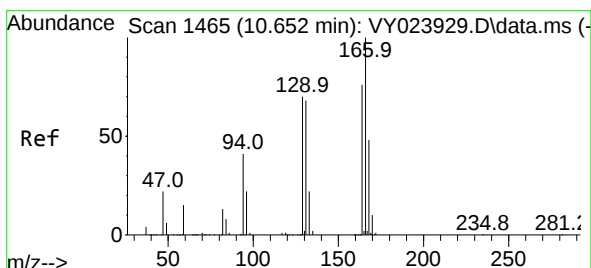
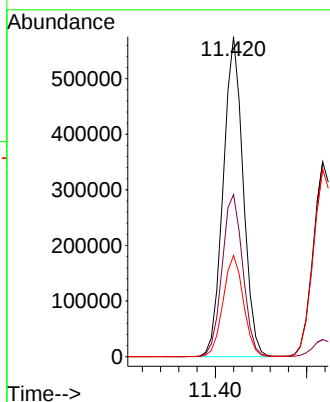
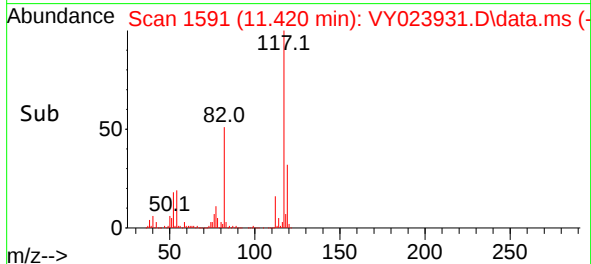
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 868824
Ion Ratio Lower Upper
117 100
82 50.6 41.4 62.2
119 31.6 25.5 38.3

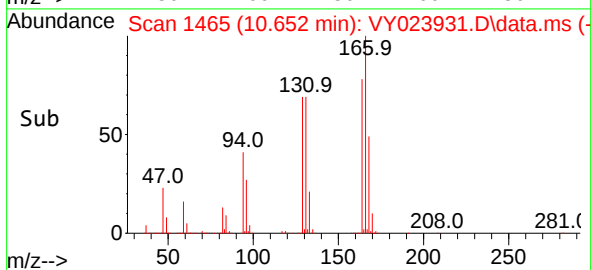
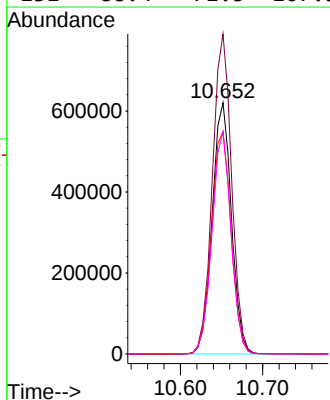
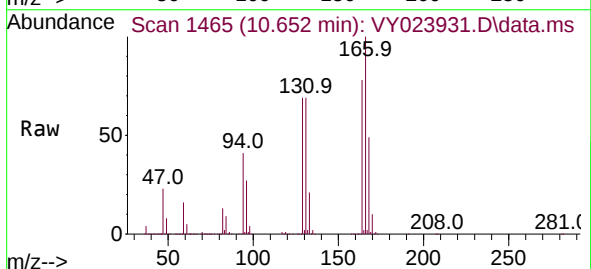
Manual Integrations
APPROVED

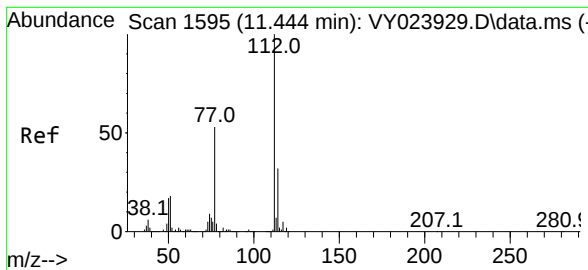
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#64
Tetrachloroethene
Concen: 117.418 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

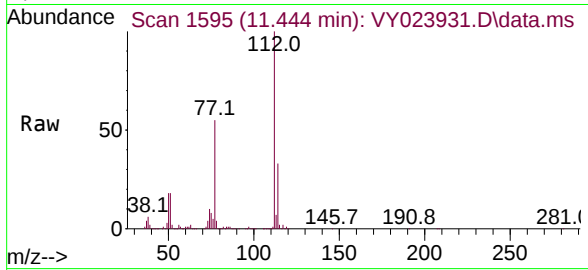
Tgt Ion:164 Resp: 1009068
Ion Ratio Lower Upper
164 100
166 127.4 105.0 157.4
129 88.5 73.0 109.4
131 88.4 71.5 107.3





#65
Chlorobenzene
Concen: 119.122 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

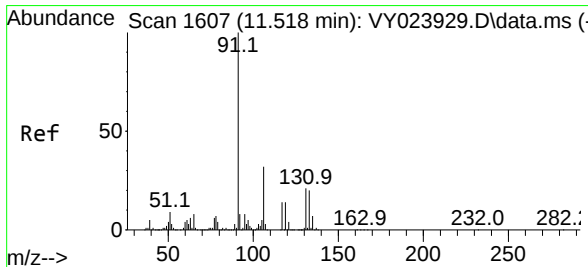
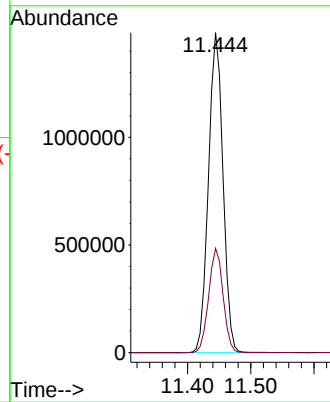
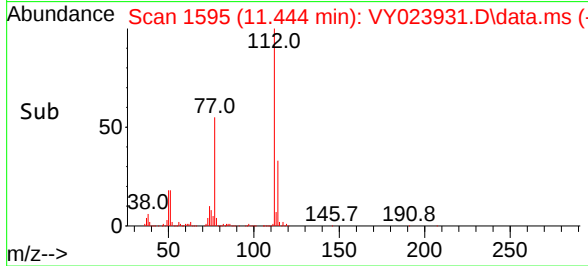
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



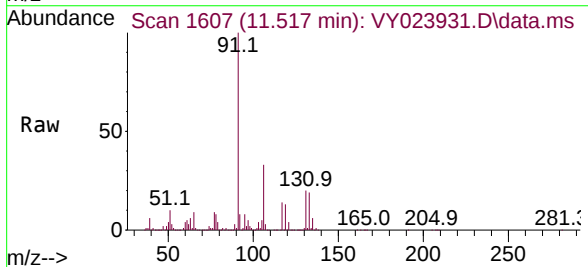
Tgt Ion:112 Resp: 2355934
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9

Manual Integrations
APPROVED

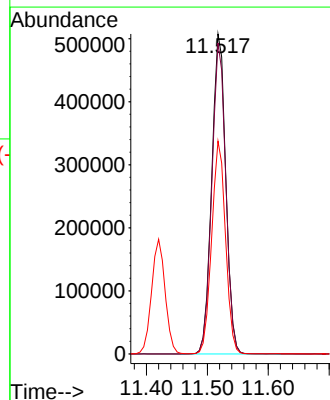
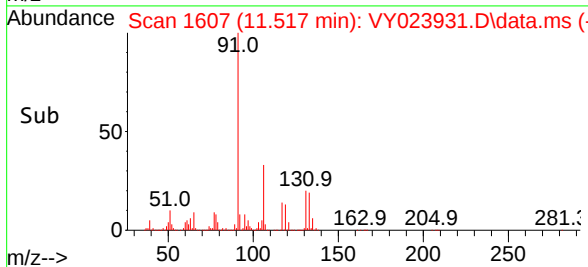
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

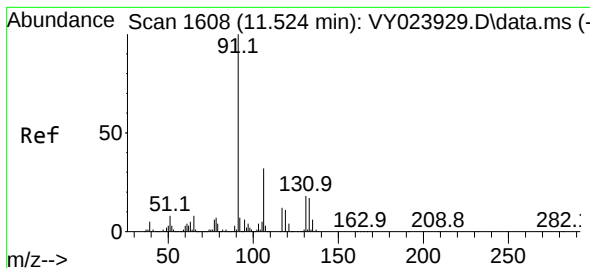


#66
1,1,1,2-Tetrachloroethane
Concen: 120.160 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



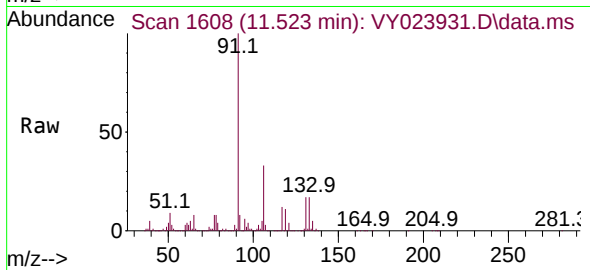
Tgt Ion:131 Resp: 813060
Ion Ratio Lower Upper
131 100
133 96.5 48.4 145.3
119 65.5 33.1 99.2





#67
Ethyl Benzene
Concen: 121.371 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

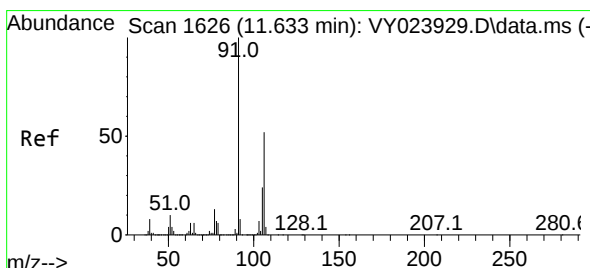
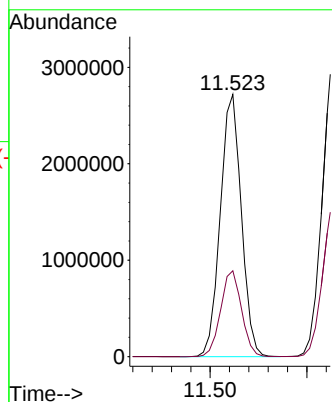
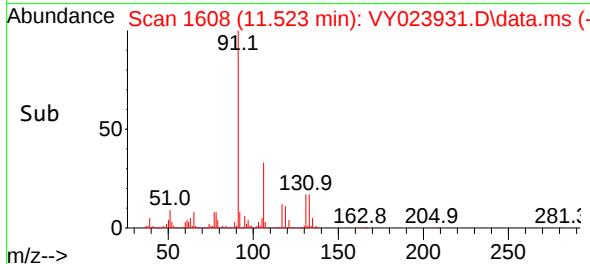
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



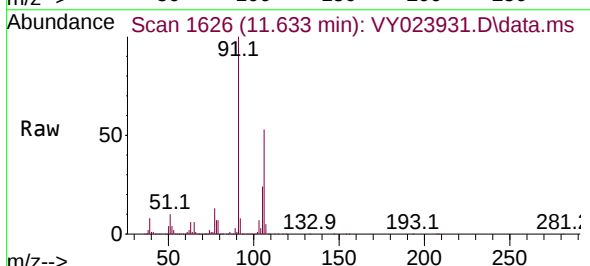
Tgt Ion: 91 Resp: 411436
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.8

Manual Integrations
APPROVED

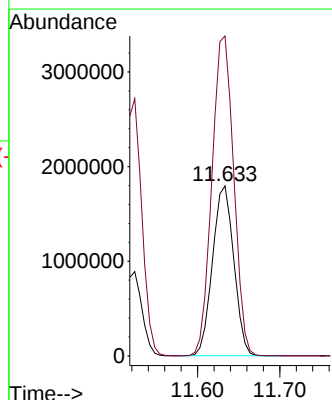
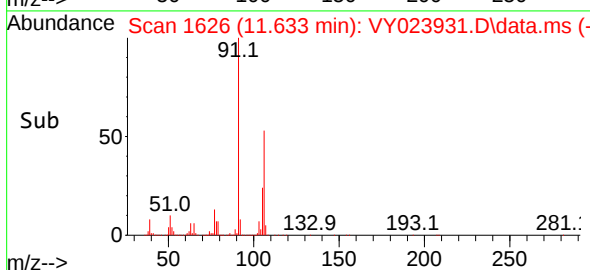
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

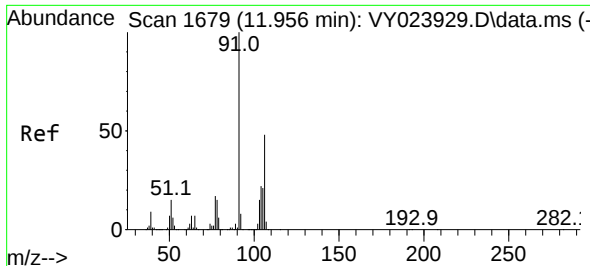


#68
m/p-Xylenes
Concen: 247.938 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



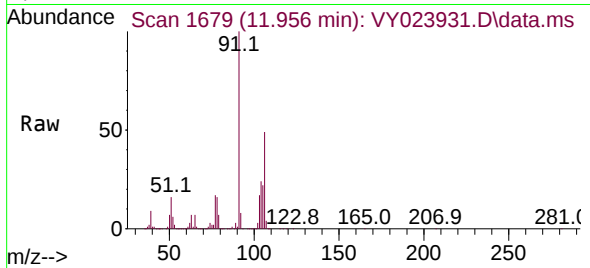
Tgt Ion:106 Resp: 3232233
Ion Ratio Lower Upper
106 100
91 192.8 155.0 232.6





#69
o-Xylene
Concen: 125.886 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

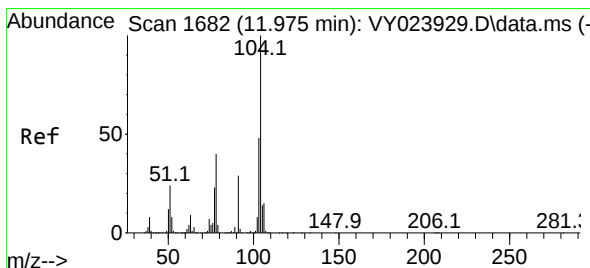
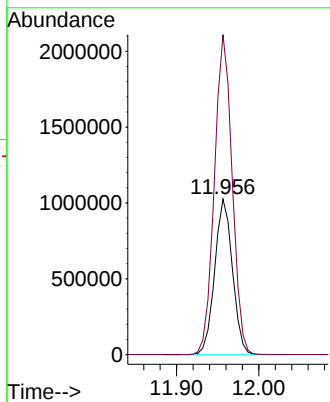
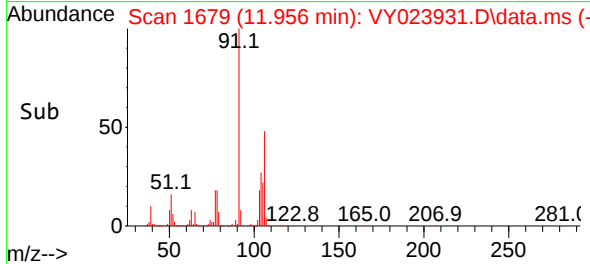
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



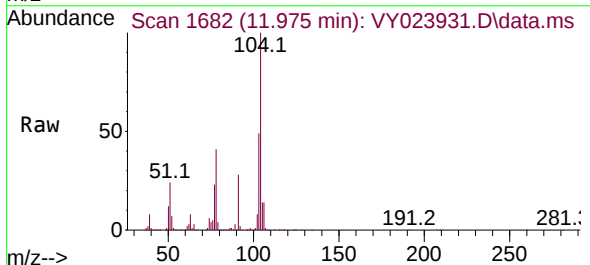
Tgt Ion:106 Resp: 1535705
Ion Ratio Lower Upper
106 100
91 206.6 102.1 306.1

Manual Integrations
APPROVED

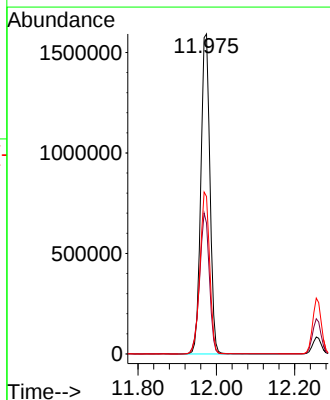
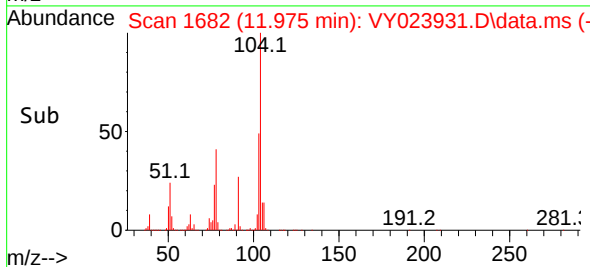
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

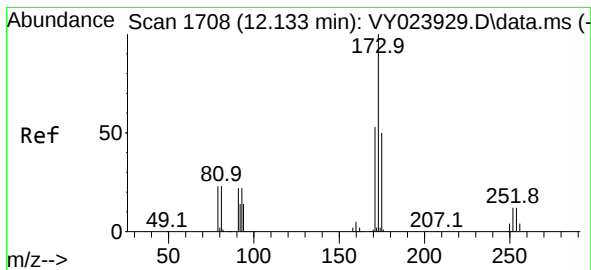


#70
Styrene
Concen: 127.155 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



Tgt Ion:104 Resp: 2555162
Ion Ratio Lower Upper
104 100
78 47.0 37.4 56.0
103 54.0 43.0 64.4





#71

Bromoform

Concen: 129.849 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY023931.D

Acq: 10 Dec 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 499512

Ion Ratio Lower Upper

173 100

175 49.0 24.9 74.6

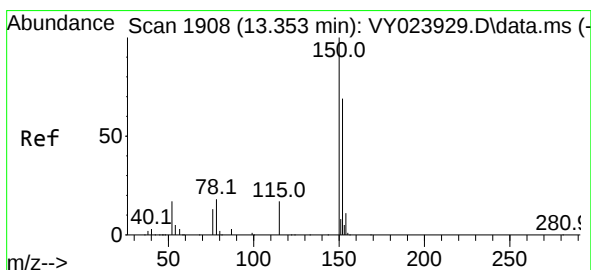
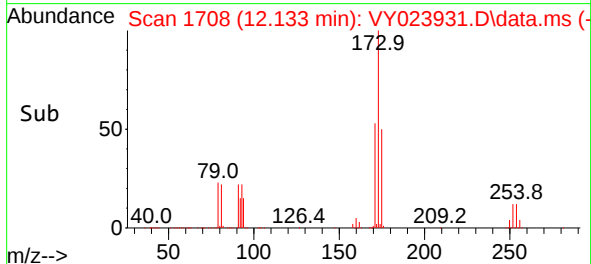
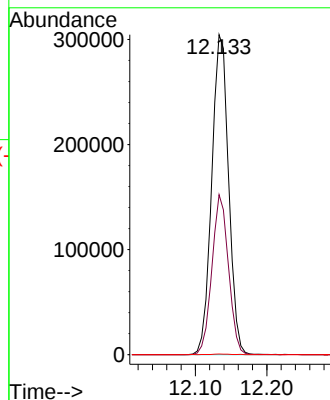
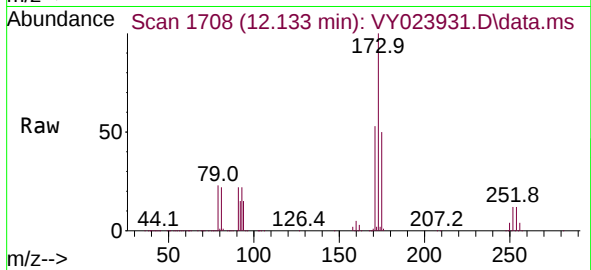
254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY023931.D

Acq: 10 Dec 2025 10:52

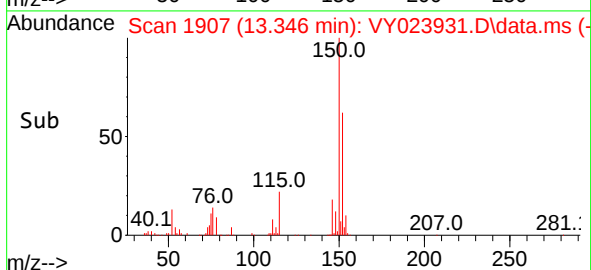
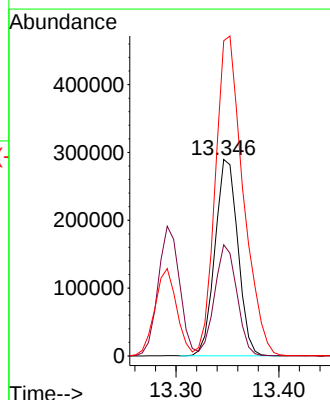
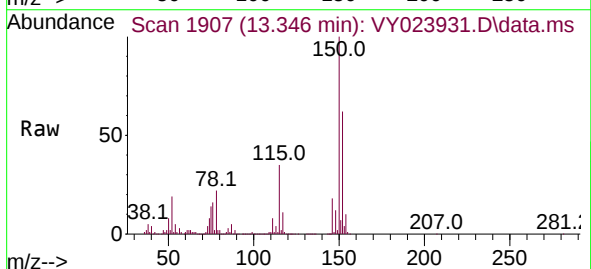
Tgt Ion:152 Resp: 448225

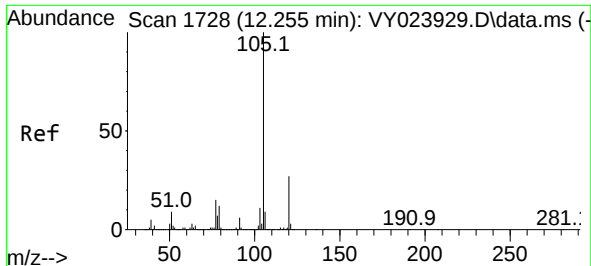
Ion Ratio Lower Upper

152 100

115 54.8 27.3 81.9

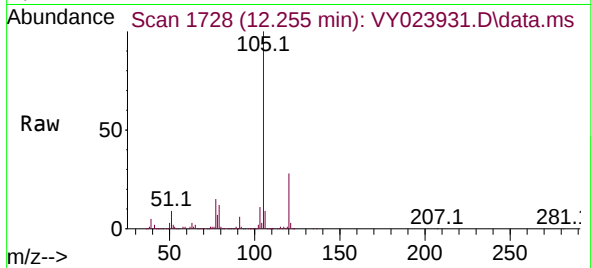
150 197.8 0.0 347.6





#73
Isopropylbenzene
Concen: 121.657 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

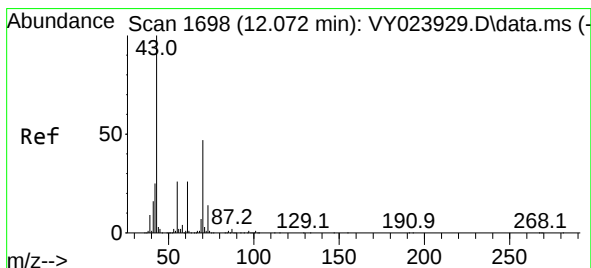
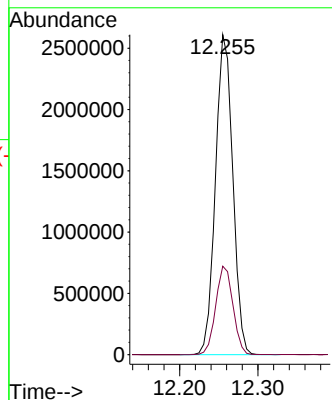
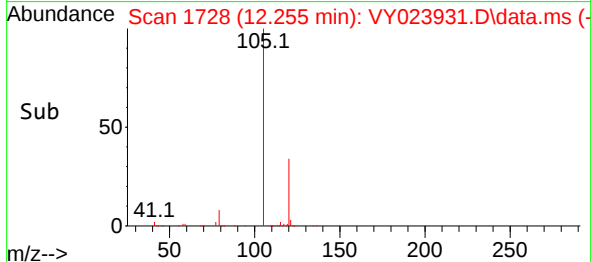
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



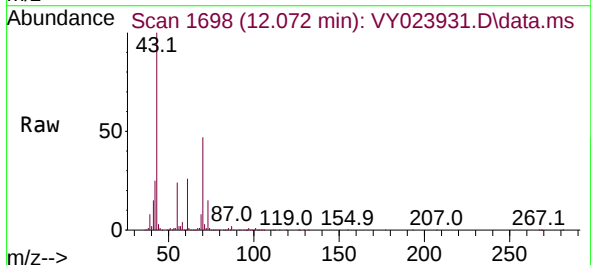
Tgt Ion:105 Resp: 400215
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0

Manual Integrations
APPROVED

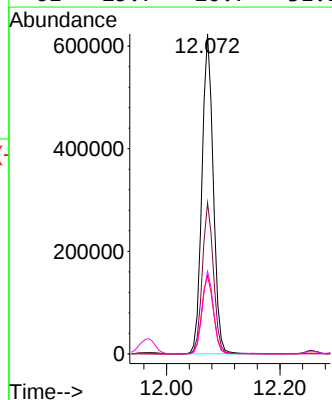
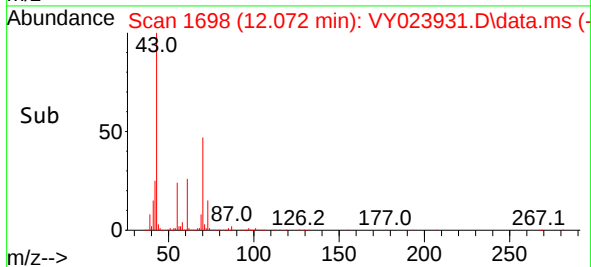
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

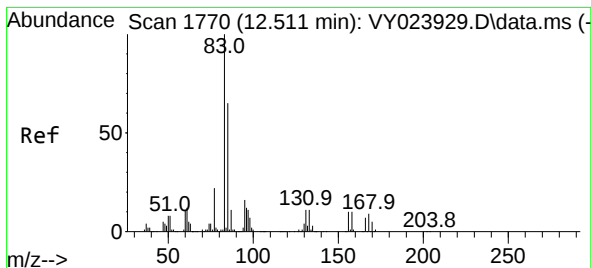


#74
N-ethyl acetate
Concen: 124.800 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



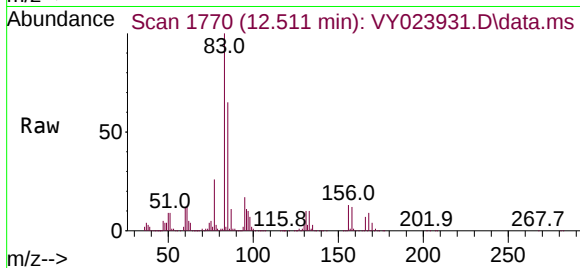
Tgt Ion: 43 Resp: 861390
Ion Ratio Lower Upper
43 100
70 46.8 37.4 56.0
55 25.2 21.6 32.4
61 25.7 20.7 31.1





#75
1,1,2,2-Tetrachloroethane
Concen: 118.236 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

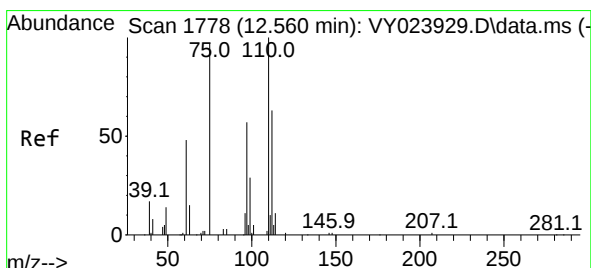
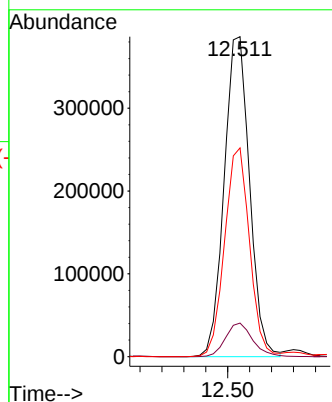
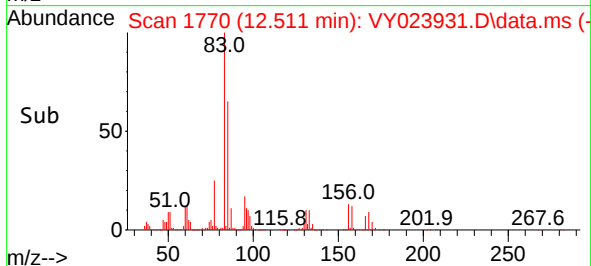
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 621451
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.1 32.0 96.2

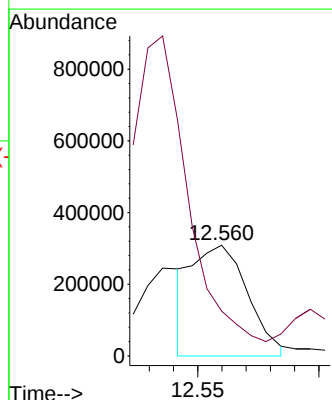
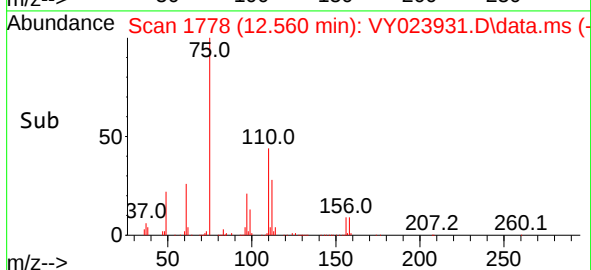
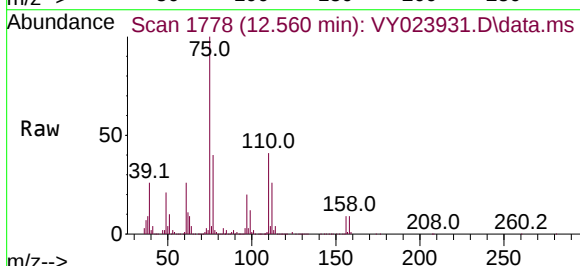
Manual Integrations
APPROVED

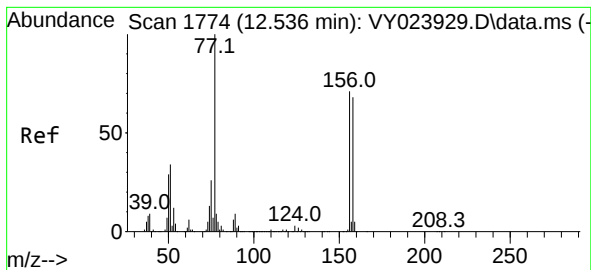
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#76
1,2,3-Trichloropropane
Concen: 114.539 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

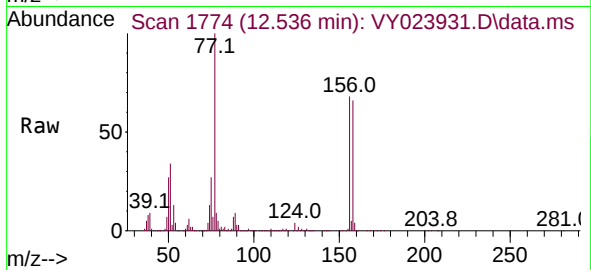
Tgt Ion: 75 Resp: 492900
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 123.410 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

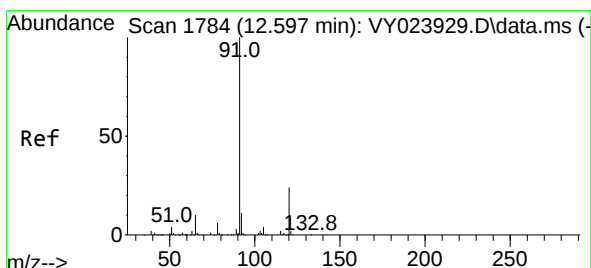
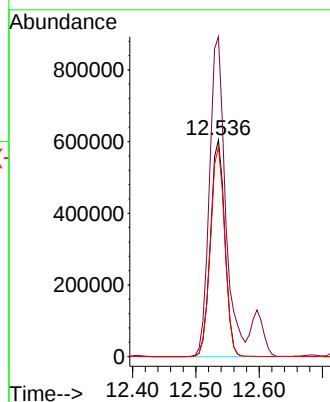
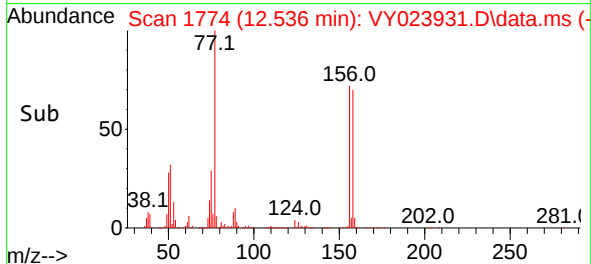
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



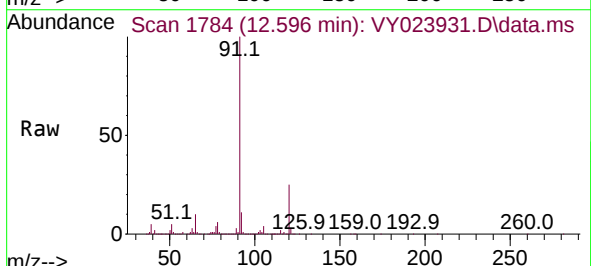
Tgt Ion:156 Resp: 953853
Ion Ratio Lower Upper
156 100
77 163.7 79.8 239.4
158 96.6 48.0 144.2

Manual Integrations
APPROVED

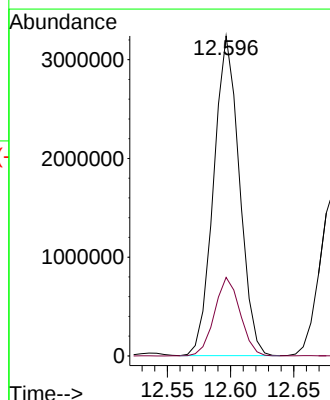
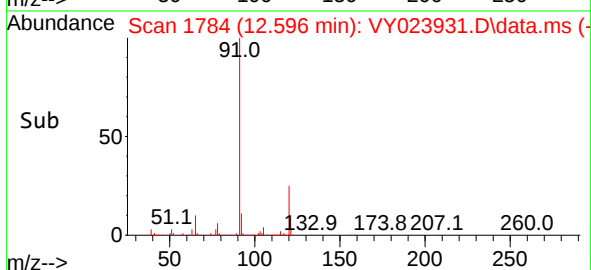
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

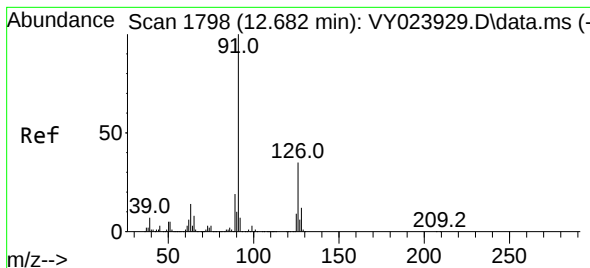


#78
n-propylbenzene
Concen: 116.447 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



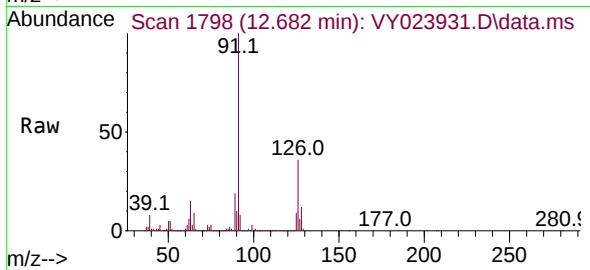
Tgt Ion: 91 Resp: 4594789
Ion Ratio Lower Upper
91 100
120 24.4 12.0 36.0





#79
2-Chlorotoluene
Concen: 116.025 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

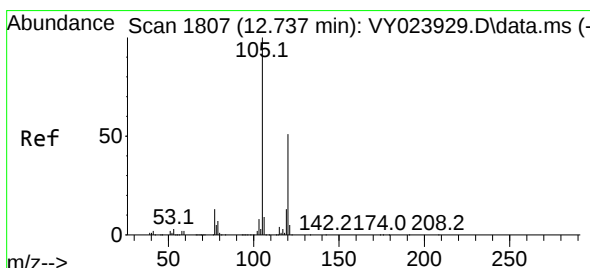
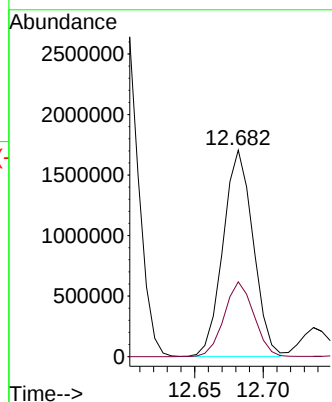
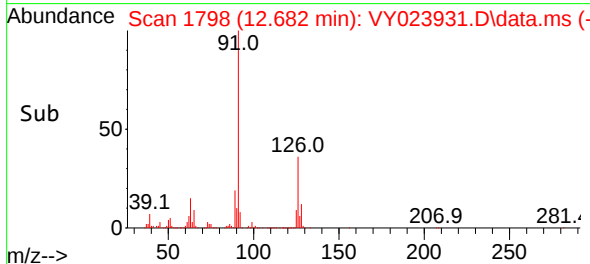
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



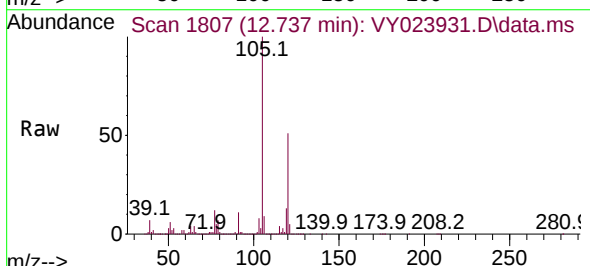
Tgt Ion: 91 Resp: 2603762
Ion Ratio Lower Upper
91 100
126 35.8 17.9 53.7

Manual Integrations
APPROVED

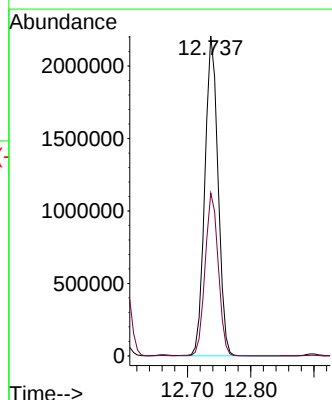
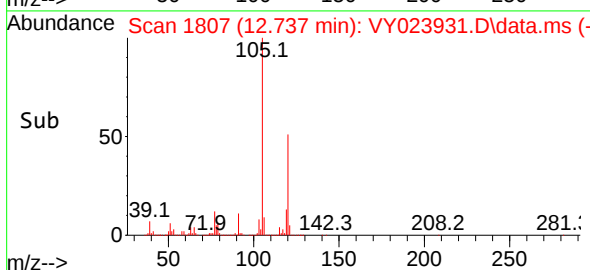
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

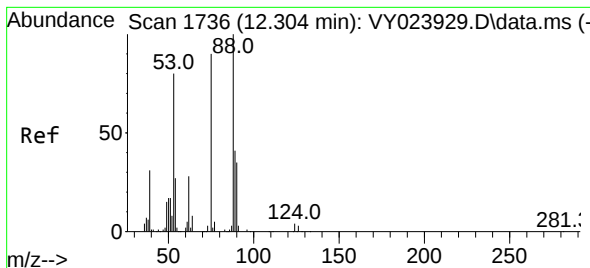


#80
1,3,5-Trimethylbenzene
Concen: 119.110 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



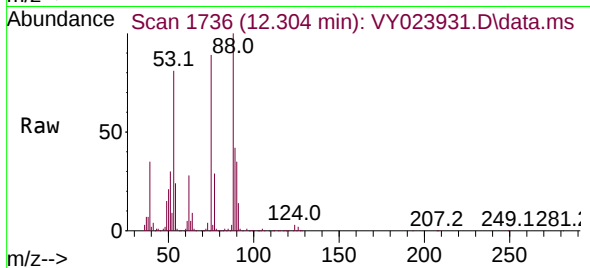
Tgt Ion:105 Resp: 3176944
Ion Ratio Lower Upper
105 100
120 50.9 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 120.531 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

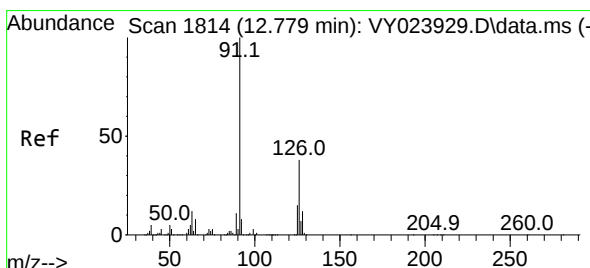
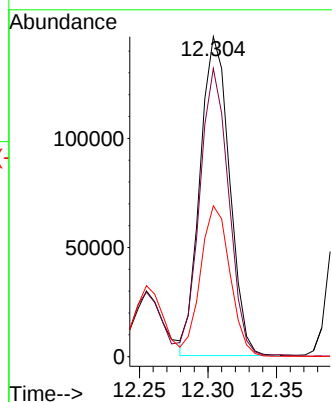
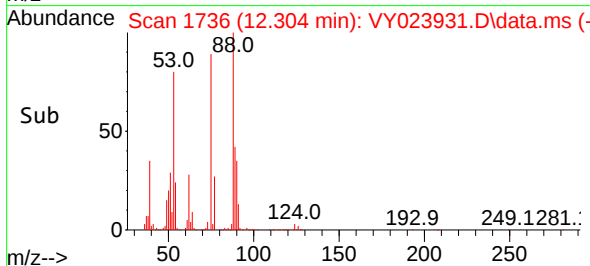
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 218262
Ion Ratio Lower Upper
75 100
53 89.7 73.4 110.0
89 47.3 38.9 58.3

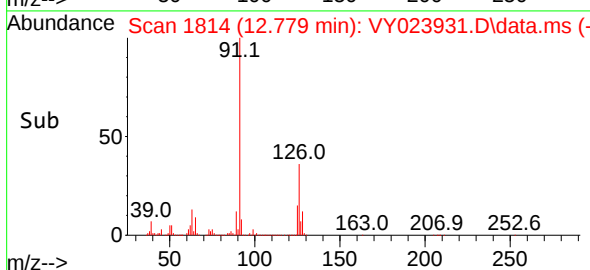
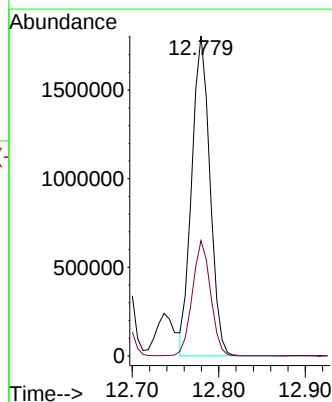
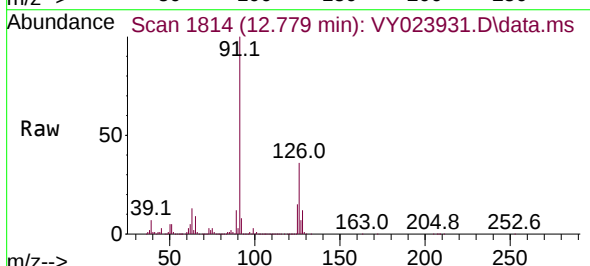
Manual Integrations
APPROVED

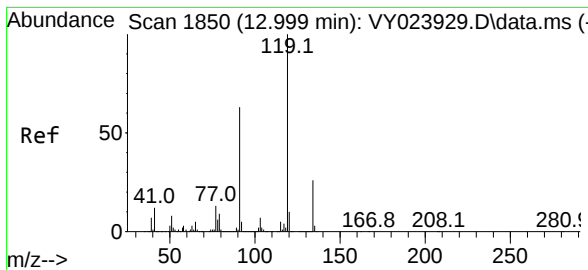
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#82
4-Chlorotoluene
Concen: 113.191 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

Tgt Ion: 91 Resp: 2626953
Ion Ratio Lower Upper
91 100
126 36.2 18.1 54.1





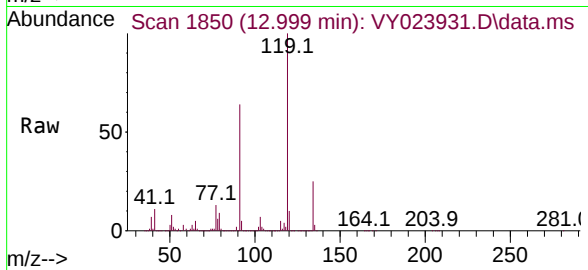
#83
 tert-Butylbenzene
 Concen: 121.257 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VY023931.D
 Acq: 10 Dec 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

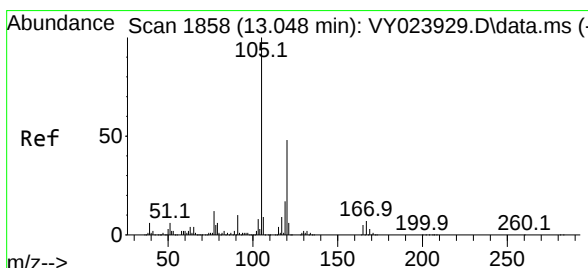
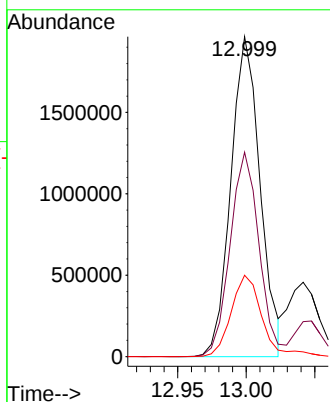
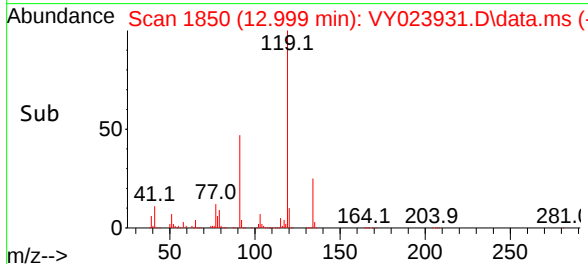


Tgt Ion:119 Resp: 2918982
 Ion Ratio Lower Upper
 119 100
 91 63.4 31.6 94.7
 134 26.9 13.4 40.1

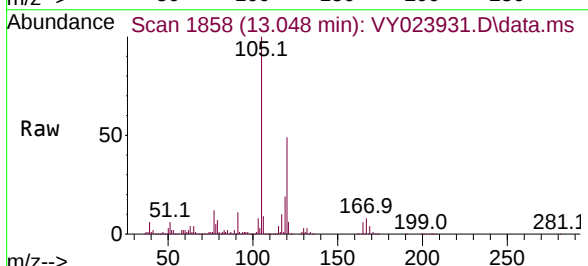
Manual Integrations

APPROVED

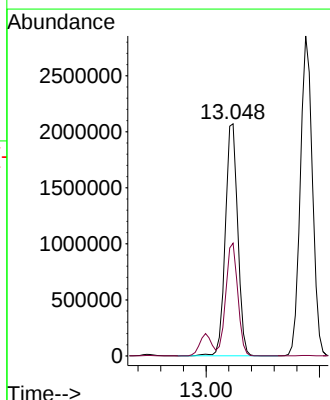
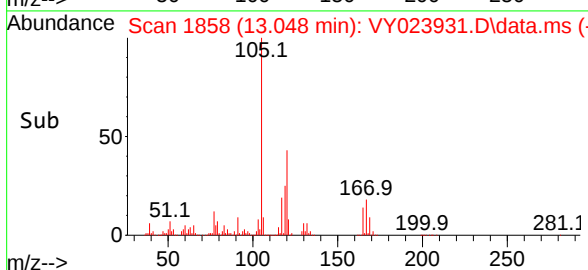
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

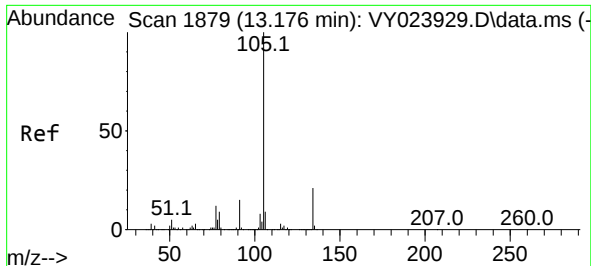


#84
 1,2,4-Trimethylbenzene
 Concen: 119.081 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. -0.000 min
 Lab File: VY023931.D
 Acq: 10 Dec 2025 10:52



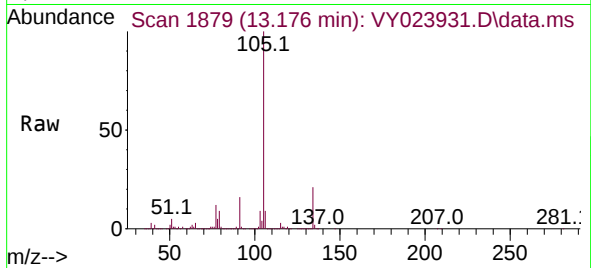
Tgt Ion:105 Resp: 3140731
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 118.044 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY023931.D
 Acq: 10 Dec 2025 10:52

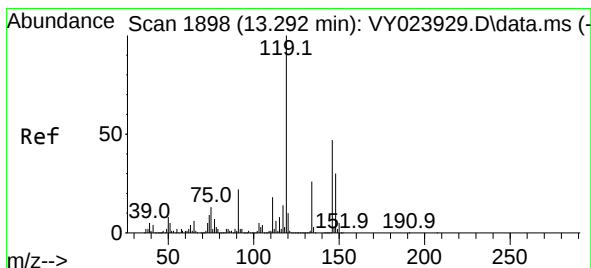
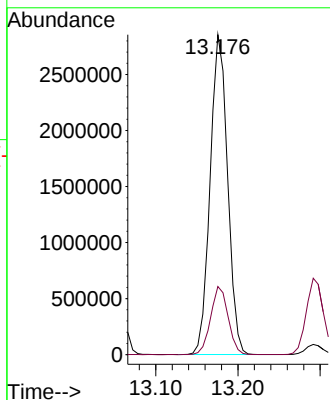
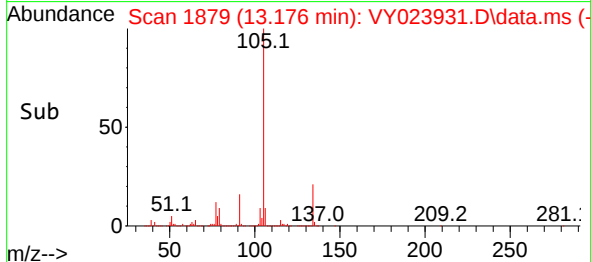
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



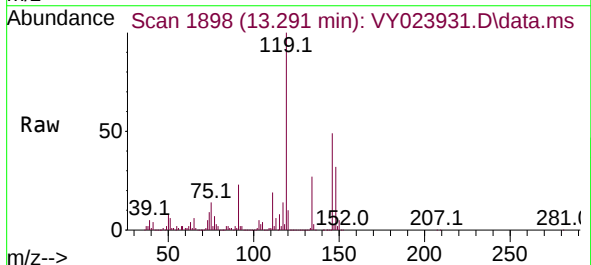
Tgt Ion:105 Resp: 4210031
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.6 31.8

Manual Integrations
 APPROVED

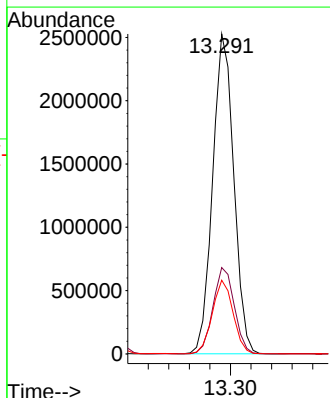
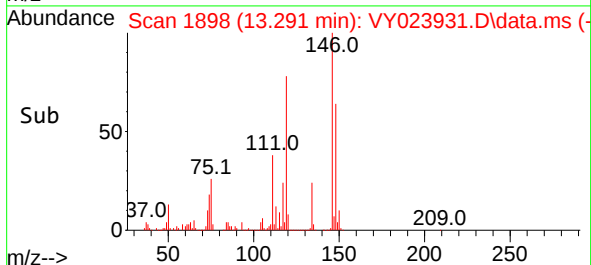
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

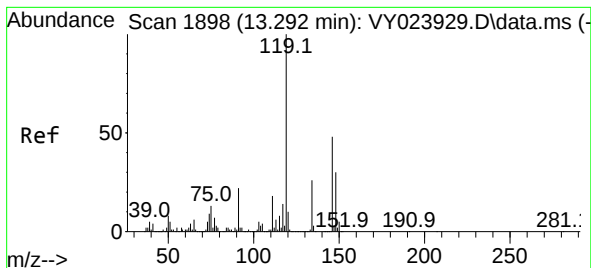


#86
 p-Isopropyltoluene
 Concen: 121.821 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY023931.D
 Acq: 10 Dec 2025 10:52



Tgt Ion:119 Resp: 3609238
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 22.8 11.1 33.3





#87

1,3-Dichlorobenzene

Concen: 119.771 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY023931.D

Acq: 10 Dec 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 1853115

Ion Ratio Lower Upper

146 100

111 38.4 18.9 56.9

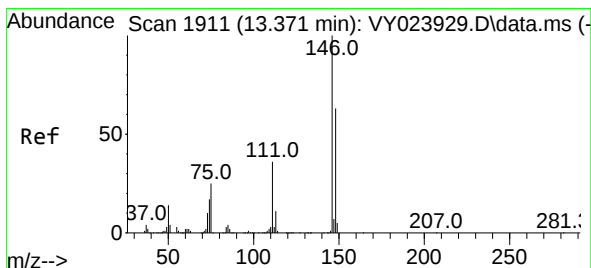
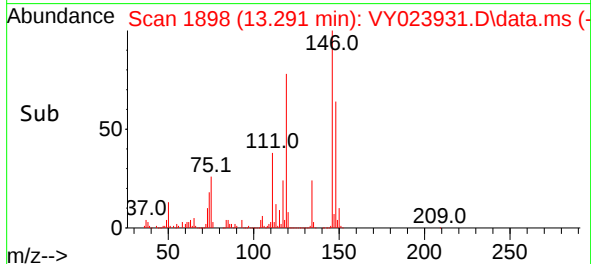
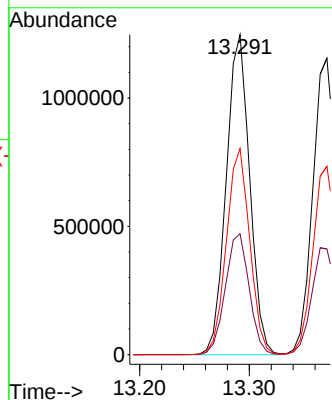
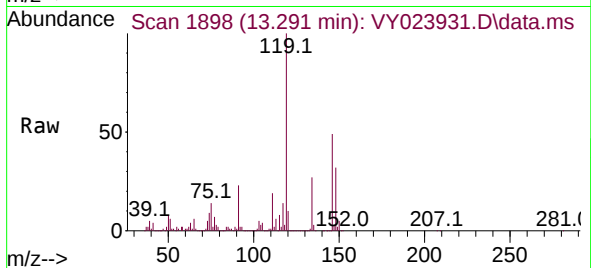
148 64.1 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#88

1,4-Dichlorobenzene

Concen: 116.591 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.000 min

Lab File: VY023931.D

Acq: 10 Dec 2025 10:52

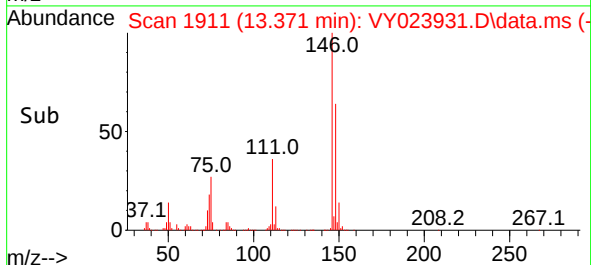
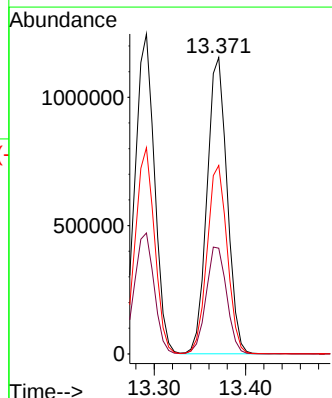
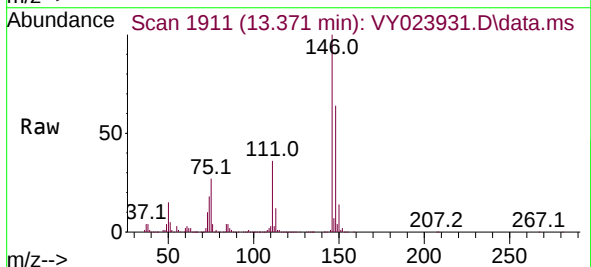
Tgt Ion:146 Resp: 1766159

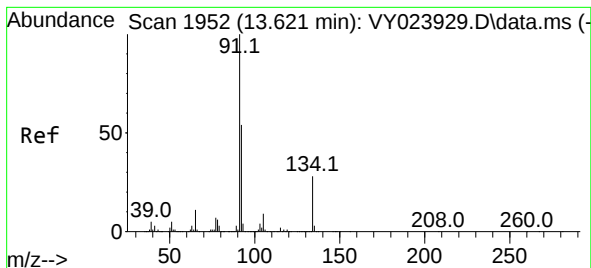
Ion Ratio Lower Upper

146 100

111 36.9 18.4 55.0

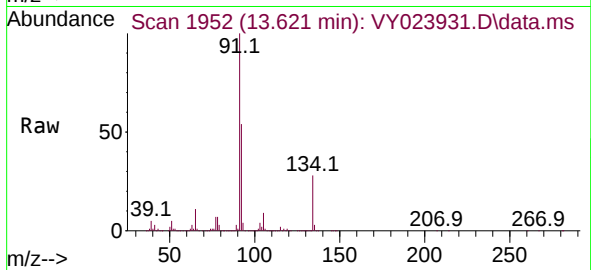
148 63.8 31.9 95.9





#89
n-Butylbenzene
Concen: 118.991 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

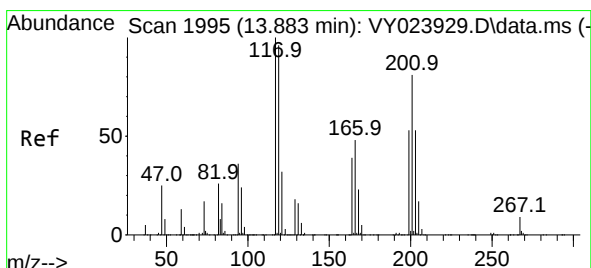
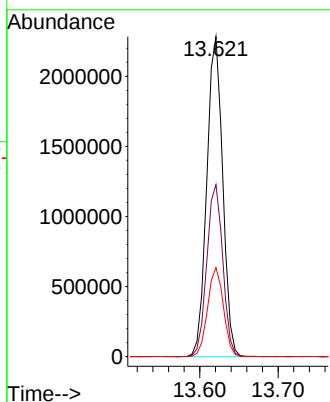
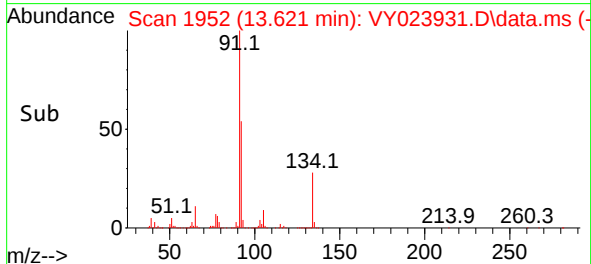
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



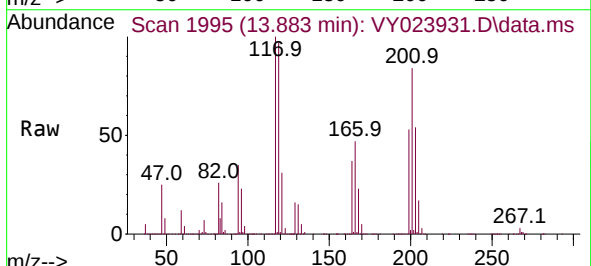
Tgt Ion: 91 Resp: 322826
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.6
134 27.7 13.9 41.6

Manual Integrations
APPROVED

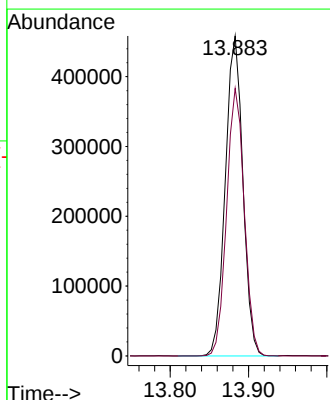
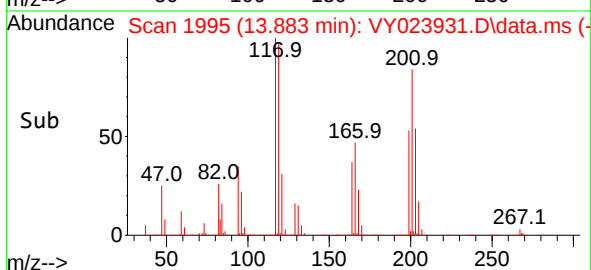
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

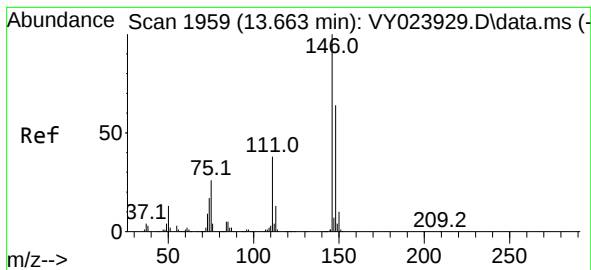


#90
Hexachloroethane
Concen: 114.802 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



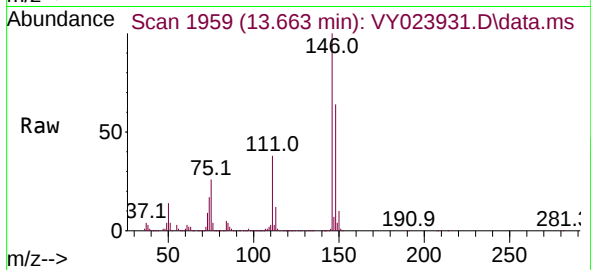
Tgt Ion:117 Resp: 713889
Ion Ratio Lower Upper
117 100
201 83.8 42.4 127.3





#91
1,2-Dichlorobenzene
Concen: 117.621 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

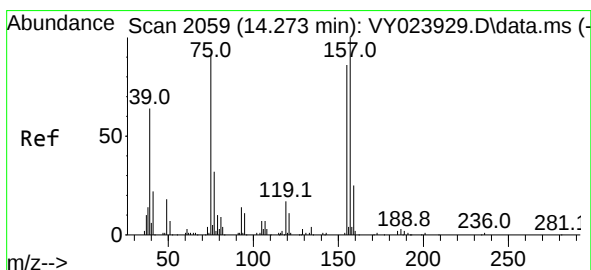
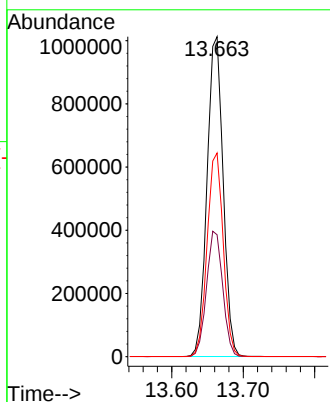
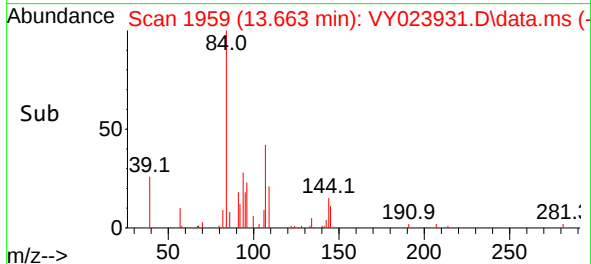
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



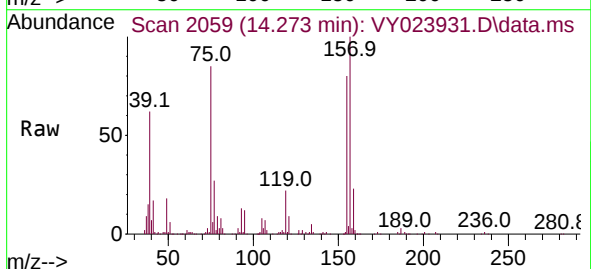
Tgt Ion:146 Resp: 1578950
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.7
148 63.6 31.6 95.0

Manual Integrations
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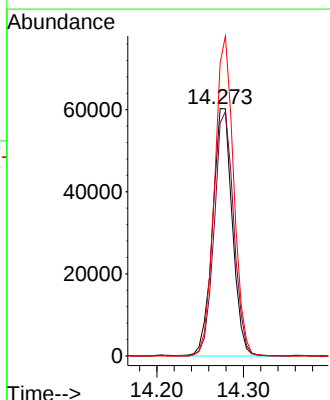
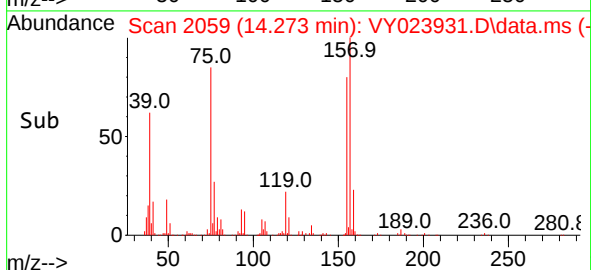
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

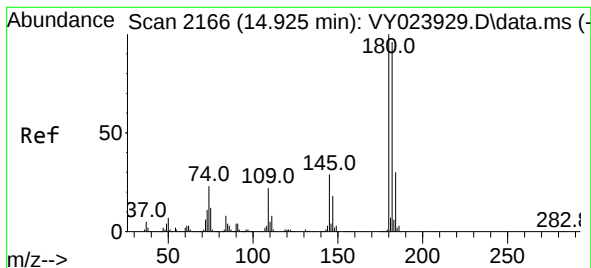


#92
1,2-Dibromo-3-Chloropropane
Concen: 116.421 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



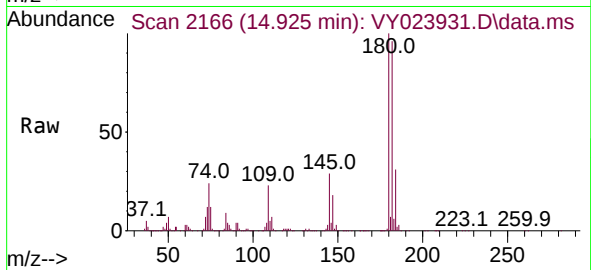
Tgt Ion: 75 Resp: 95287
Ion Ratio Lower Upper
75 100
155 97.2 50.2 150.7
157 125.1 62.8 188.5





#93
1,2,4-Trichlorobenzene
Concen: 125.543 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

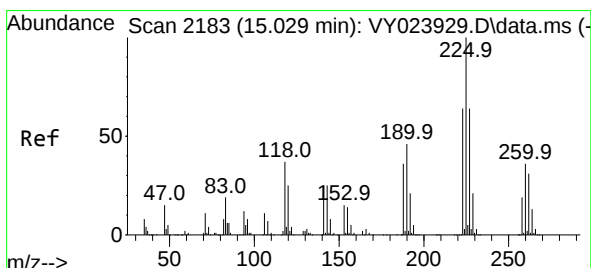
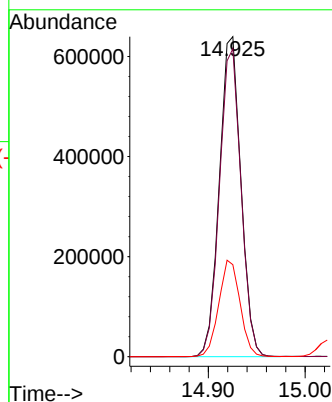
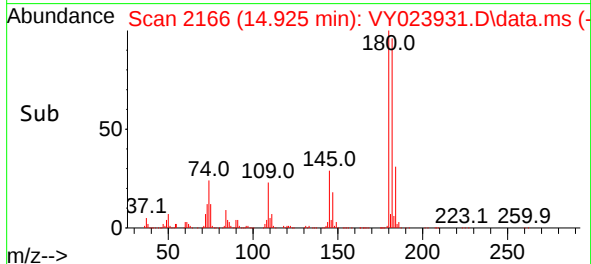
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



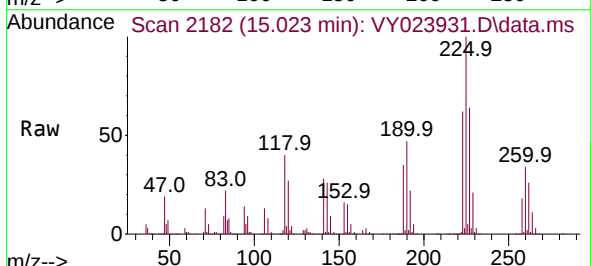
Tgt Ion:180 Resp: 993012
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 29.7 14.8 44.4

Manual Integrations
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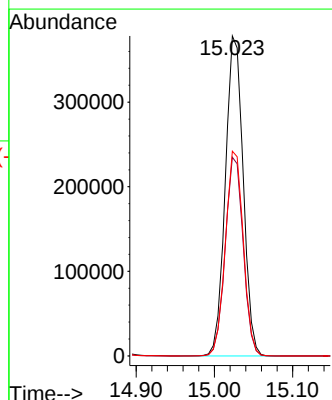
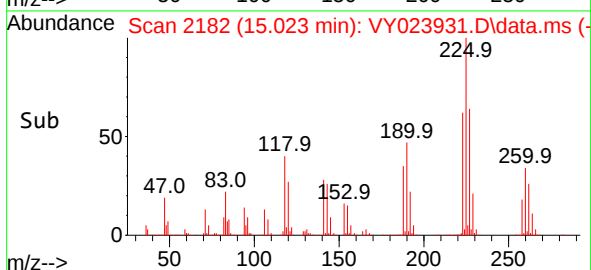
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

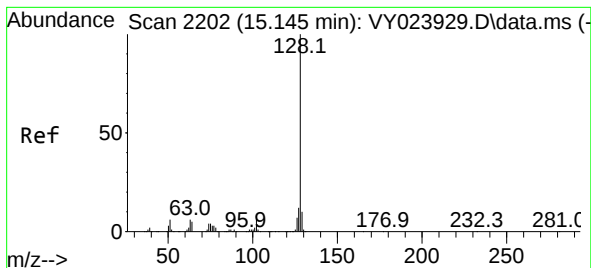


#94
Hexachlorobutadiene
Concen: 119.571 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



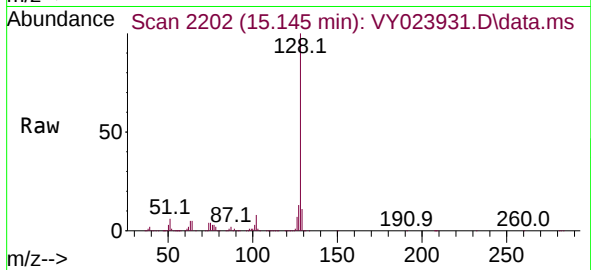
Tgt Ion:225 Resp: 597212
Ion Ratio Lower Upper
225 100
223 62.3 31.6 95.0
227 64.5 31.7 95.1





#95
Naphthalene
Concen: 134.517 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52

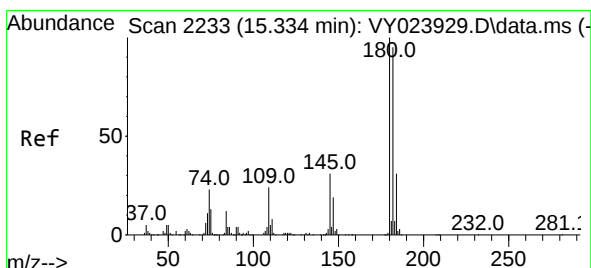
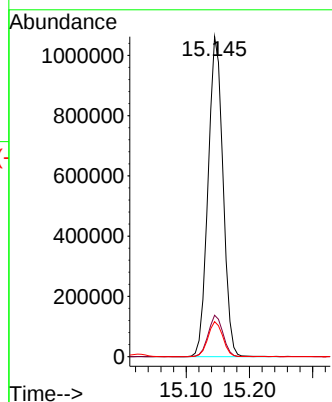
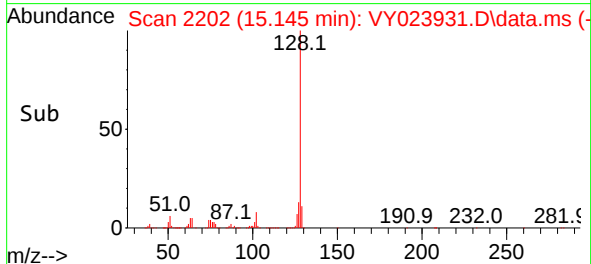
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



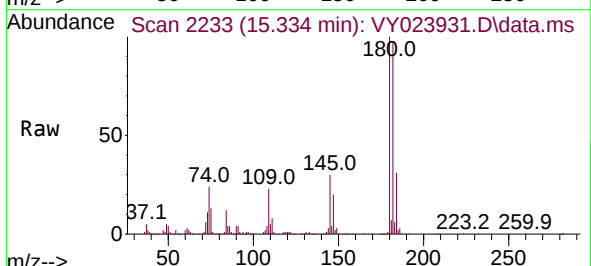
Tgt Ion:128 Resp: 1732796
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 124.984 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY023931.D
Acq: 10 Dec 2025 10:52



Tgt Ion:180 Resp: 839354
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.4
145 30.9 15.6 46.8

