

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110325\
 Data File : VY023650.D
 Acq On : 03 Nov 2025 11:30
 Operator : SY/MD
 Sample : VY1103SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/04/2025
 Supervised By : Mahesh Dadoda 11/04/2025

Quant Time: Nov 04 01:30:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	459130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	683030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	592788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	309437	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	191336	49.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.680%
35) Dibromofluoromethane	7.634	113	210911	50.254	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.500%
50) Toluene-d8	10.109	98	759194	48.574	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.140%
62) 4-Bromofluorobenzene	12.401	95	251534	48.746	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.500%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	66573	20.145	ug/l	96
3) Chloromethane	2.074	50	86215	19.151	ug/l	99
4) Vinyl Chloride	2.208	62	115549	19.706	ug/l	98
5) Bromomethane	2.592	94	100552	20.434	ug/l	99
6) Chloroethane	2.732	64	84170	21.058	ug/l	98
7) Trichlorofluoromethane	3.055	101	174618	21.447	ug/l	100
8) Diethyl Ether	3.458	74	47347	22.255	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	96983	22.955	ug/l	99
10) Methyl Iodide	4.007	142	103239	21.950	ug/l	99
11) Tert butyl alcohol	4.860	59	32219	112.803	ug/l	95
12) 1,1-Dichloroethene	3.787	96	90711	22.149	ug/l	97
13) Acrolein	3.653	56	16753	41.510	ug/l	99
14) Allyl chloride	4.384	41	115948	23.230	ug/l	97
15) Acrylonitrile	5.061	53	97749	120.060	ug/l	99
16) Acetone	3.866	43	139824	152.977	ug/l	98
17) Carbon Disulfide	4.104	76	234583	20.012	ug/l	99
18) Methyl Acetate	4.384	43	55192	23.019	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	226422	23.003	ug/l	97
20) Methylene Chloride	4.616	84	102895	20.819	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	101055	22.411	ug/l	99
22) Diisopropyl ether	6.018	45	262775	23.801	ug/l	96
23) Vinyl Acetate	5.963	43	696322	116.519	ug/l	99
24) 1,1-Dichloroethane	5.921	63	171681	23.475	ug/l	100
25) 2-Butanone	6.896	43	151324	135.610	ug/l	99
26) 2,2-Dichloropropane	6.890	77	157411	23.457	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	119895	23.019	ug/l	99
28) Bromochloromethane	7.250	49	63123	23.120	ug/l	97
29) Tetrahydrofuran	7.262	42	72830	115.096	ug/l	100
30) Chloroform	7.421	83	189380	23.569	ug/l	99
31) Cyclohexane	7.701	56	136216	21.328	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	171195	23.445	ug/l	99
36) 1,1-Dichloropropene	7.835	75	127376	22.925	ug/l	98
37) Ethyl Acetate	6.988	43	53038	24.095	ug/l	98
38) Carbon Tetrachloride	7.823	117	153159	22.733	ug/l	99
39) Methylcyclohexane	9.109	83	154307	21.330	ug/l	97
40) Benzene	8.085	78	404284	22.976	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	24381	20.479	ug/l	89
42) 1,2-Dichloroethane	8.158	62	103842	22.882	ug/l	100
43) Isopropyl Acetate	8.201	43	99803	22.738	ug/l	99
44) Trichloroethene	8.865	130	114668	22.265	ug/l	97
45) 1,2-Dichloropropane	9.140	63	91947	23.658	ug/l	96
46) Dibromomethane	9.231	93	57655	23.460	ug/l	97
47) Bromodichloromethane	9.426	83	145935	23.578	ug/l	99
48) Methyl methacrylate	9.219	41	45260	21.949	ug/l	96
49) 1,4-Dioxane	9.237	88	12083	424.053	ug/l	92
51) 4-Methyl-2-Pentanone	9.999	43	268852	118.552	ug/l	99
52) Toluene	10.170	92	266066	23.288	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	121198	22.519	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	145667	22.933	ug/l	98
55) 1,1,2-Trichloroethane	10.572	97	78354	23.709	ug/l	96
56) Ethyl methacrylate	10.438	69	87167	22.865	ug/l	98
57) 1,3-Dichloropropane	10.719	76	124842	23.839	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	186872	109.425	ug/l	99
59) 2-Hexanone	10.761	43	210341	129.786	ug/l	99
60) Dibromochloromethane	10.914	129	108144	23.340	ug/l	98
61) 1,2-Dibromoethane	11.017	107	71883	22.807	ug/l	99
64) Tetrachloroethene	10.646	164	144266	23.570	ug/l	97
65) Chlorobenzene	11.438	112	294169	22.816	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	107880	23.481	ug/l	99
67) Ethyl Benzene	11.517	91	481347	23.064	ug/l	99
68) m/p-Xylenes	11.627	106	387351	46.274	ug/l	98
69) o-Xylene	11.950	106	180089	22.937	ug/l	100
70) Styrene	11.968	104	297438	23.037	ug/l	99
71) Bromoform	12.133	173	65318	22.919	ug/l #	99
73) Isopropylbenzene	12.255	105	476429	23.363	ug/l	99
74) N-amyl acetate	12.072	43	81675	22.299	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	77624	23.274	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	59193m	21.682	ug/l	
77) Bromobenzene	12.529	156	122721	22.637	ug/l	98
78) n-propylbenzene	12.596	91	557326	23.617	ug/l	99
79) 2-Chlorotoluene	12.676	91	322303	23.323	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	388450	23.573	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	25383	22.799	ug/l	100
82) 4-Chlorotoluene	12.773	91	331916	23.322	ug/l	99
83) tert-Butylbenzene	12.993	119	355532	23.368	ug/l	100
84) 1,2,4-Trimethylbenzene	13.041	105	386466	23.500	ug/l	99
85) sec-Butylbenzene	13.176	105	509251	23.333	ug/l	99
86) p-Isopropyltoluene	13.291	119	429151	23.094	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	239280	22.666	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	233078	22.354	ug/l	98
89) n-Butylbenzene	13.615	91	365453	22.570	ug/l	99
90) Hexachloroethane	13.877	117	91176	22.812	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	211893	22.894	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12340	22.549	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	123508	21.405	ug/l	100
94) Hexachlorobutadiene	15.023	225	78767	21.899	ug/l	98
95) Naphthalene	15.145	128	191387	20.829	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	107330	21.475	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration

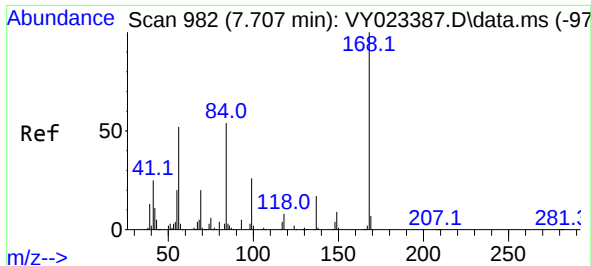
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

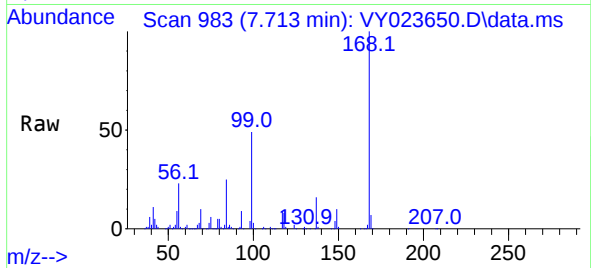
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[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

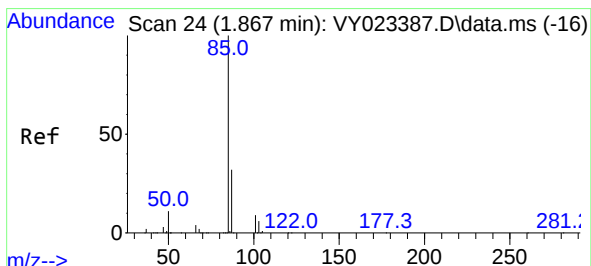
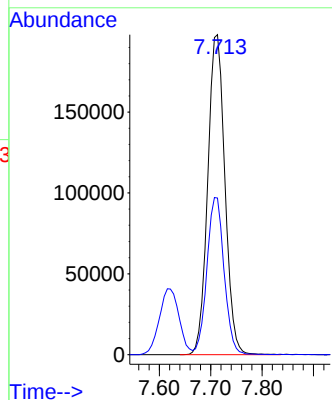
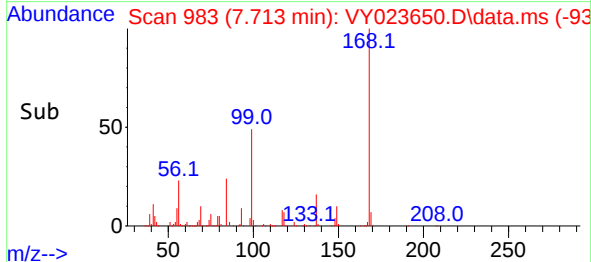
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion:168 Resp: 459130
Ion Ratio Lower Upper
168 100
99 48.8 39.7 59.5

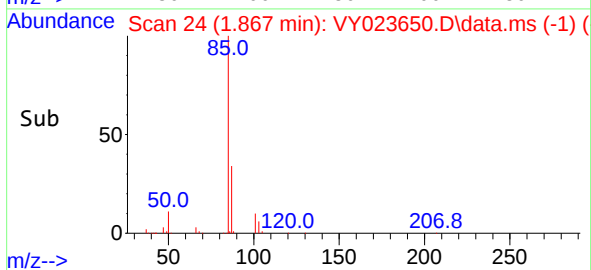
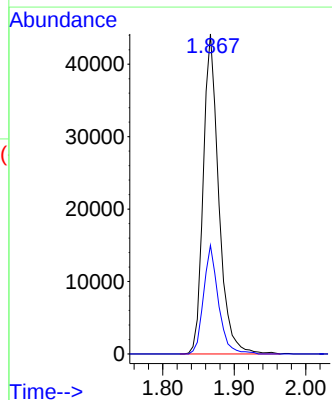
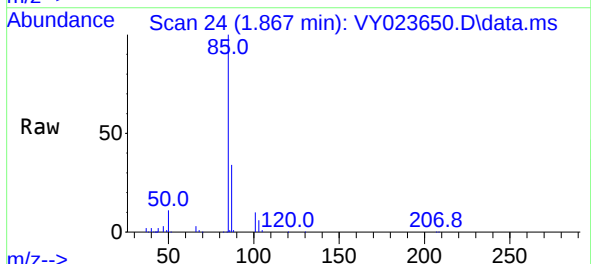
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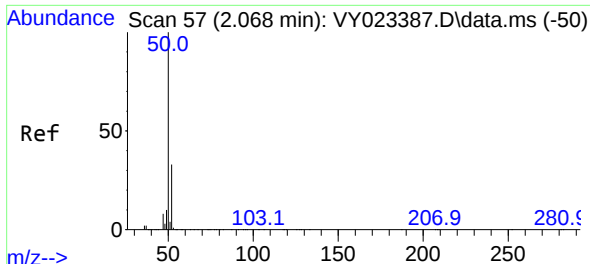
Reviewed By :Semsettin Yesilyurt 11/04/2025
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#2
Dichlorodifluoromethane
Concen: 20.145 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Tgt Ion: 85 Resp: 66573
Ion Ratio Lower Upper
85 100
87 34.0 16.0 47.9





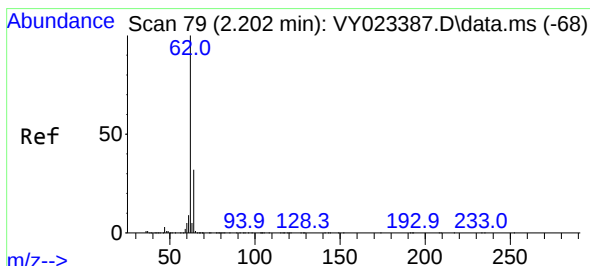
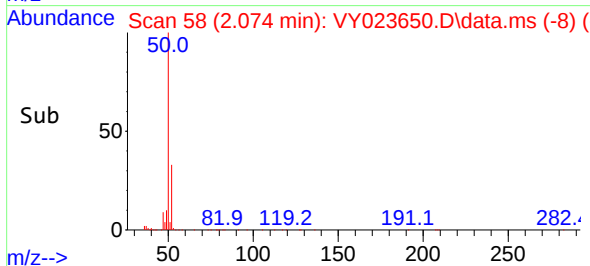
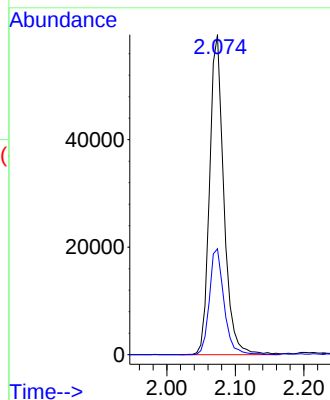
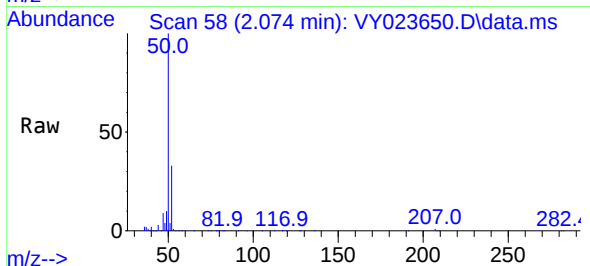
#3
Chloromethane
Concen: 19.151 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 50 Resp: 86215
Ion Ratio Lower Upper
50 100
52 33.1 26.2 39.2

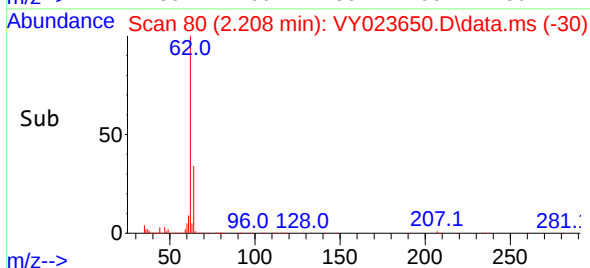
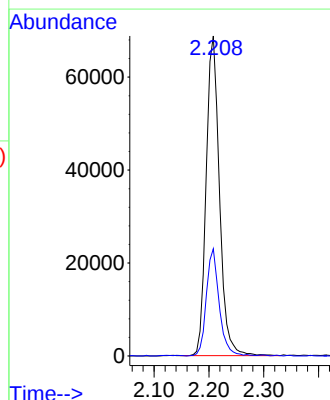
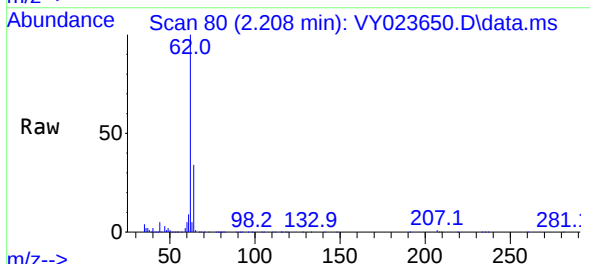
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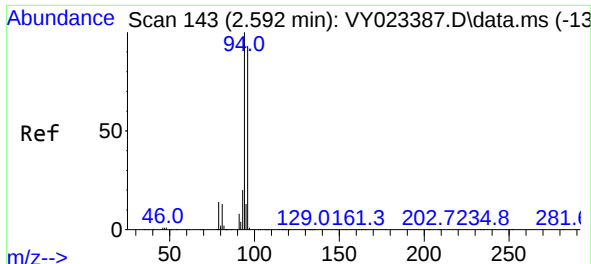
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#4
Vinyl Chloride
Concen: 19.706 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

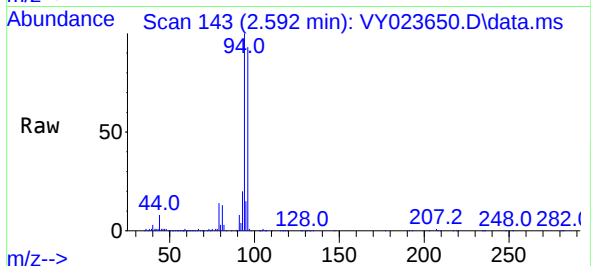
Tgt Ion: 62 Resp: 115549
Ion Ratio Lower Upper
62 100
64 33.4 25.8 38.8





#5
Bromomethane
Concen: 20.434 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

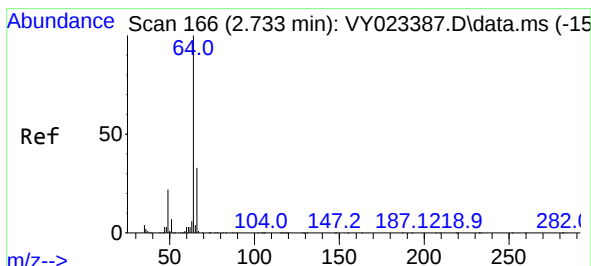
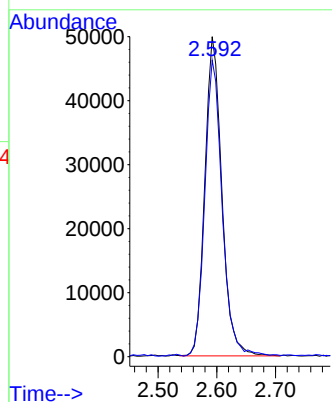
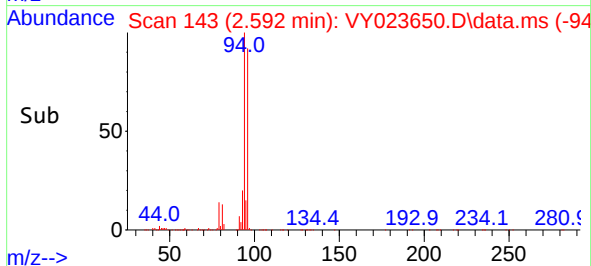
Instrument :
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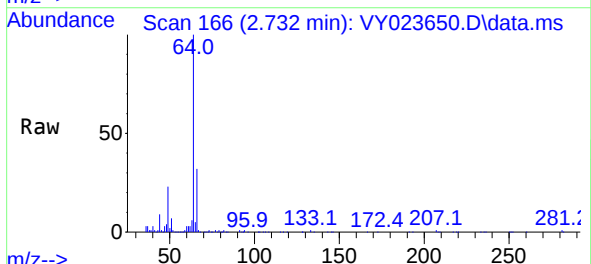
Tgt Ion: 94 Resp: 100552
Ion Ratio Lower Upper
94 100
96 92.5 74.5 111.7

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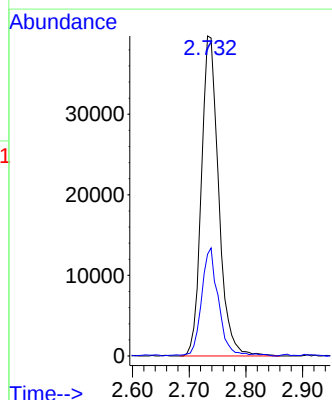
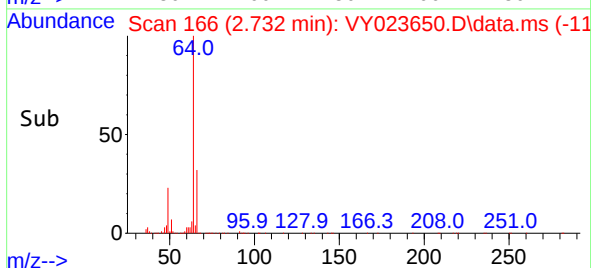
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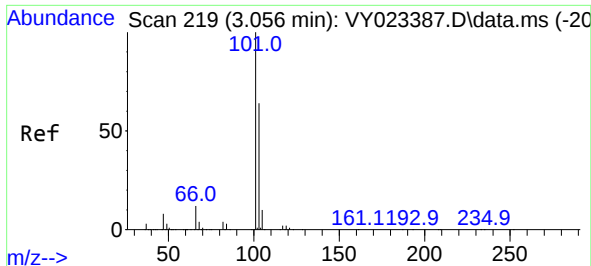


#6
Chloroethane
Concen: 21.058 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



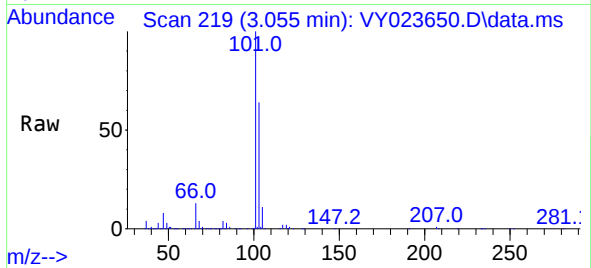
Tgt Ion: 64 Resp: 84170
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 21.447 ug/l
RT: 3.055 min Scan# 219
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

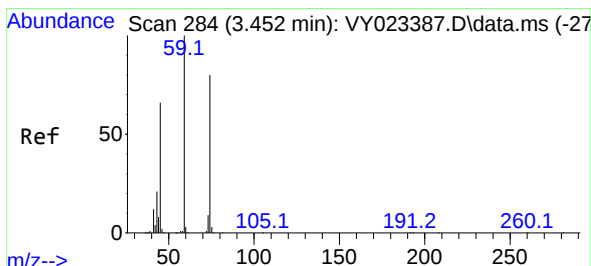
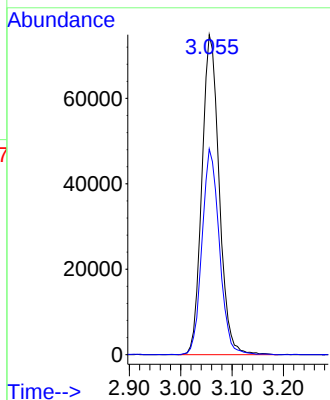
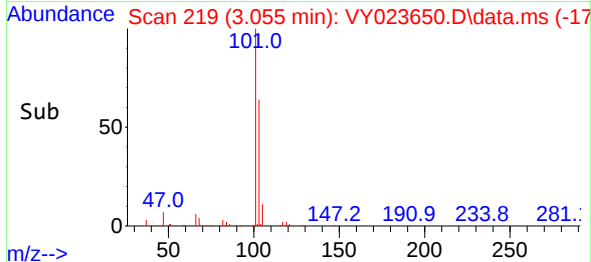
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



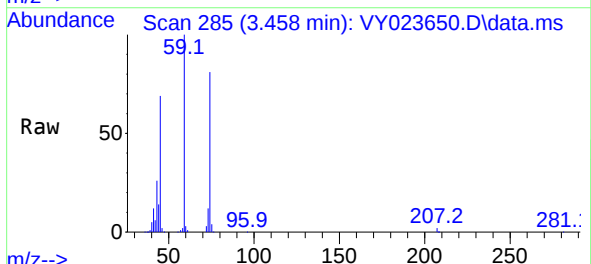
Tgt Ion:101 Resp: 174618
Ion Ratio Lower Upper
101 100
103 64.3 51.3 76.9

Manual Integrations
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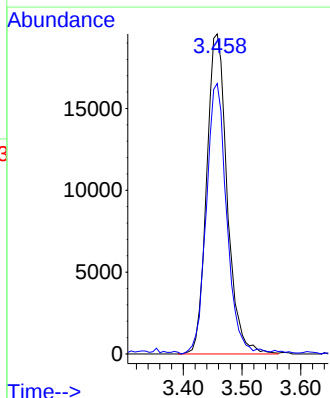
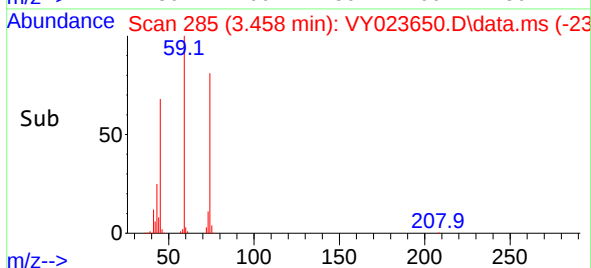
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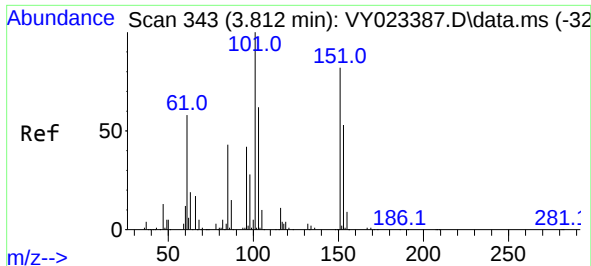


#8
Diethyl Ether
Concen: 22.255 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



Tgt Ion: 74 Resp: 47347
Ion Ratio Lower Upper
74 100
45 84.4 39.9 119.7





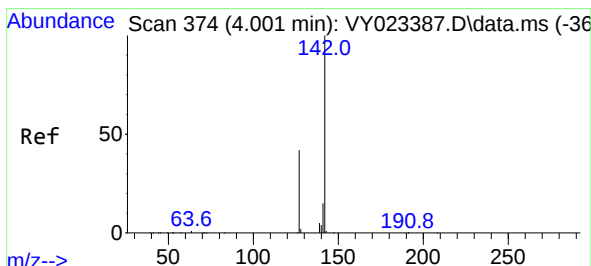
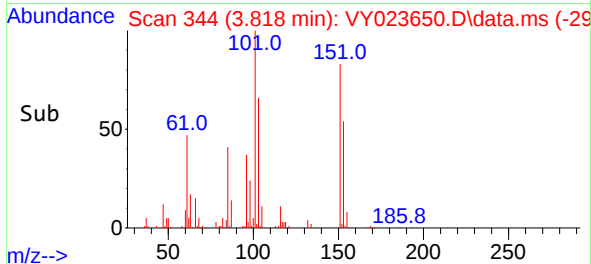
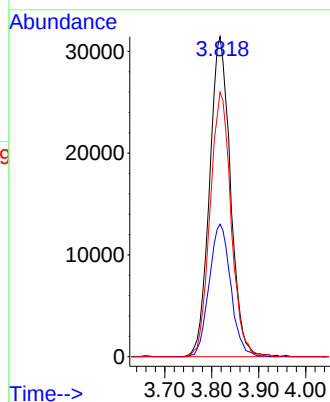
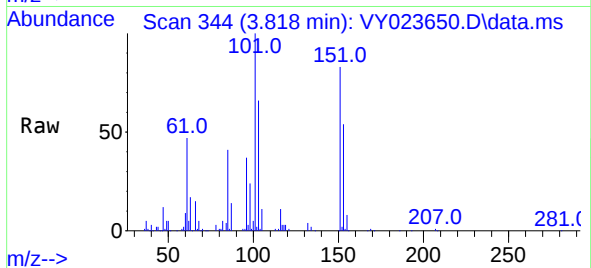
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.955 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion:101 Resp: 9698
Ion Ratio Lower Upper
101 100
85 42.8 34.6 51.8
151 83.1 67.0 100.6

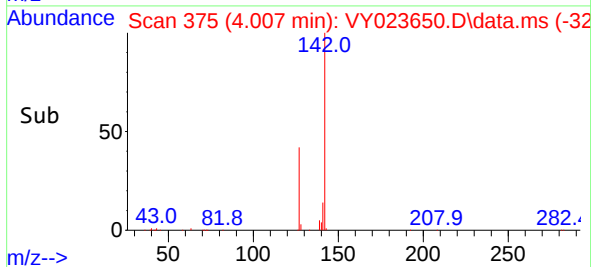
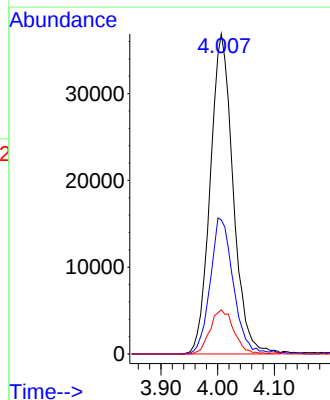
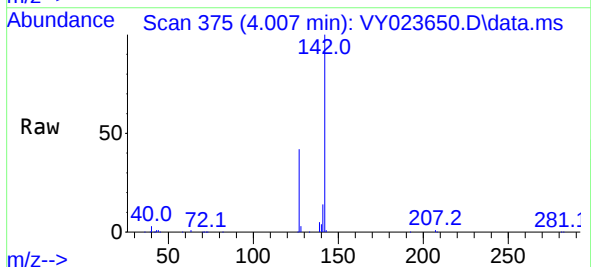
Manual Integrations
APPROVED

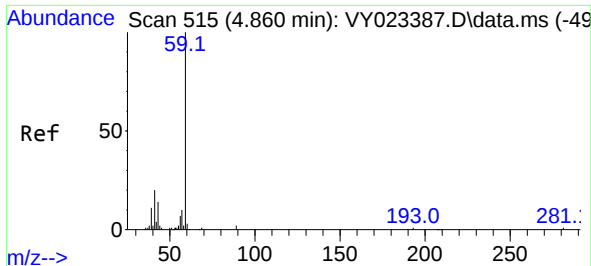
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#10
Methyl Iodide
Concen: 21.950 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

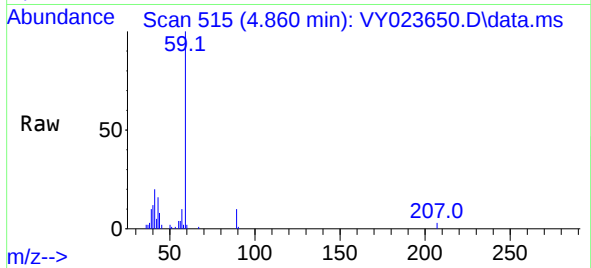
Tgt Ion:142 Resp: 103239
Ion Ratio Lower Upper
142 100
127 42.8 34.8 52.2
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 112.803 ug/l
RT: 4.860 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

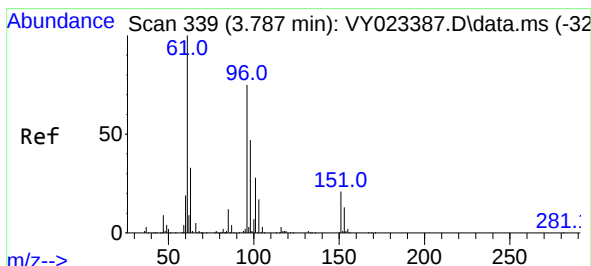
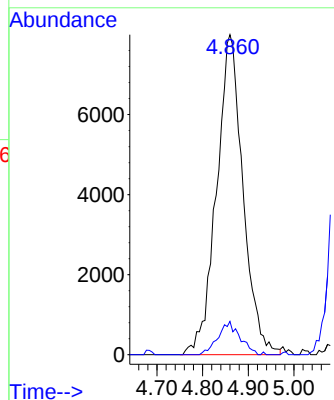
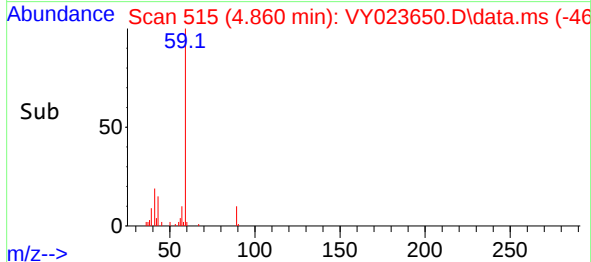
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



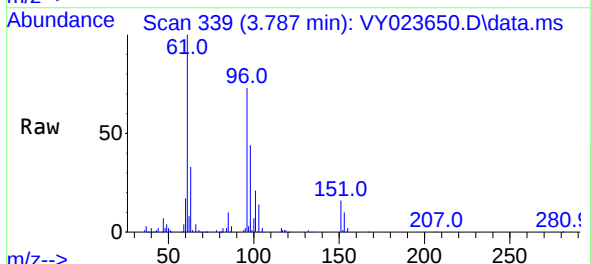
Tgt Ion: 59 Resp: 32219
Ion Ratio Lower Upper
59 100
57 8.5 8.3 12.5

Manual Integrations
APPROVED

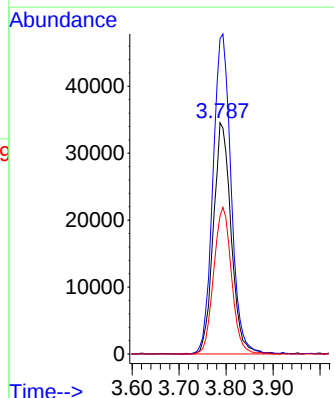
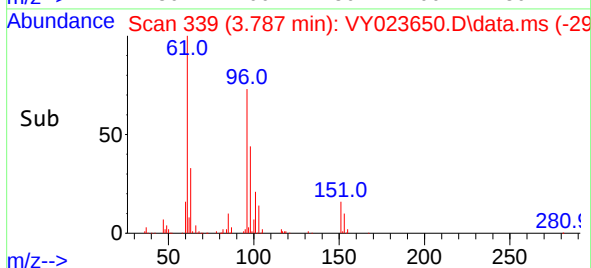
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

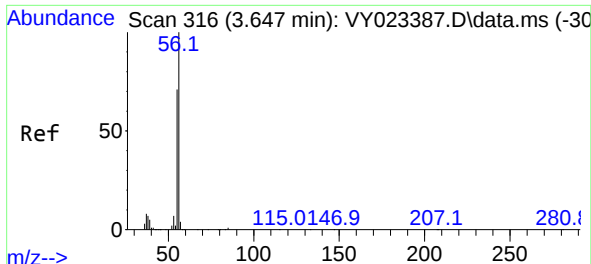


#12
1,1-Dichloroethene
Concen: 22.149 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



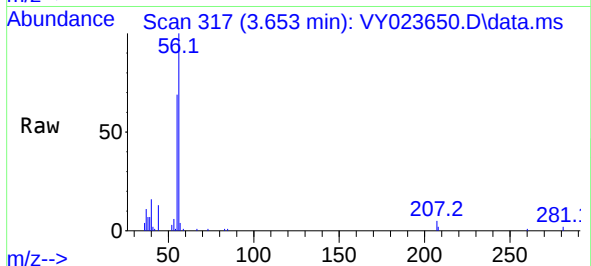
Tgt Ion: 96 Resp: 90711
Ion Ratio Lower Upper
96 100
61 136.4 106.7 160.1
98 59.8 50.2 75.4





#13
Acrolein
Concen: 41.510 ug/l
RT: 3.653 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

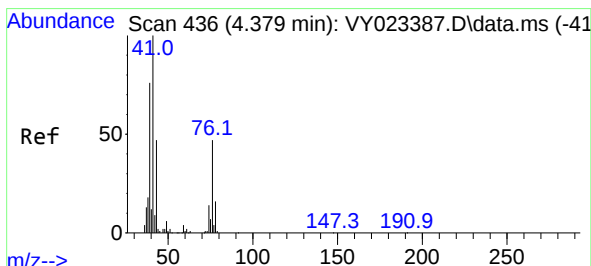
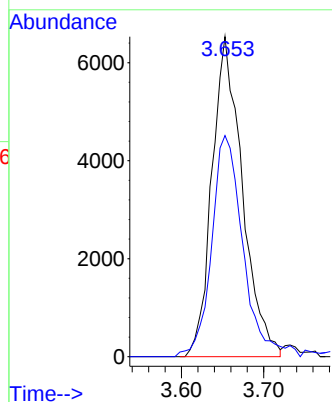
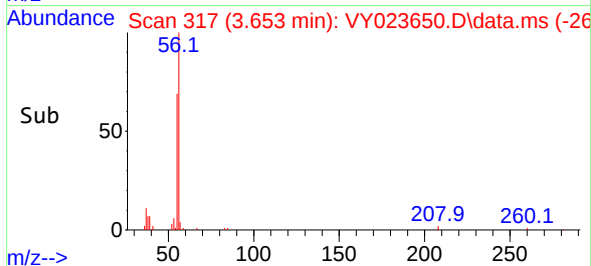
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 56 Resp: 1675
Ion Ratio Lower Upper
56 100
55 71.3 56.1 84.1

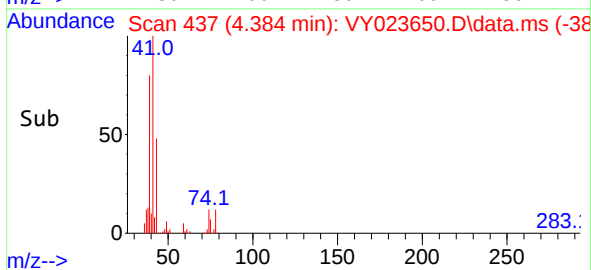
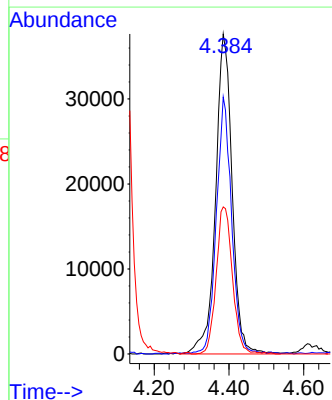
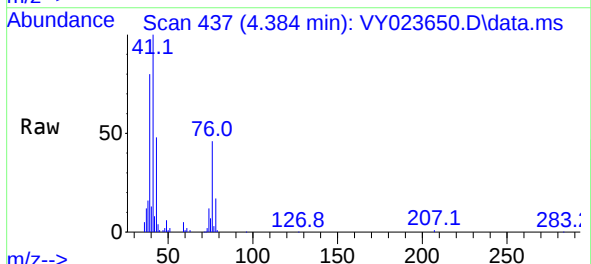
Manual Integrations
APPROVED

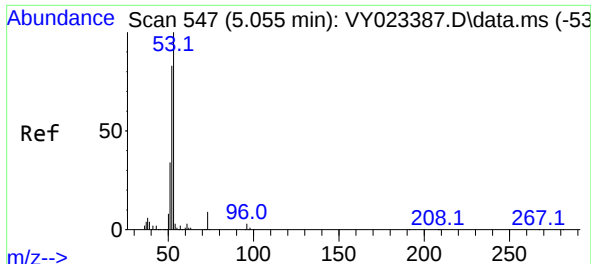
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#14
Allyl chloride
Concen: 23.230 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

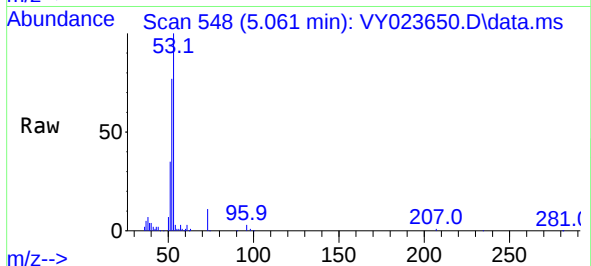
Tgt Ion: 41 Resp: 115948
Ion Ratio Lower Upper
41 100
39 73.4 59.9 89.9
76 44.9 38.0 57.0





#15
Acrylonitrile
Concen: 120.060 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

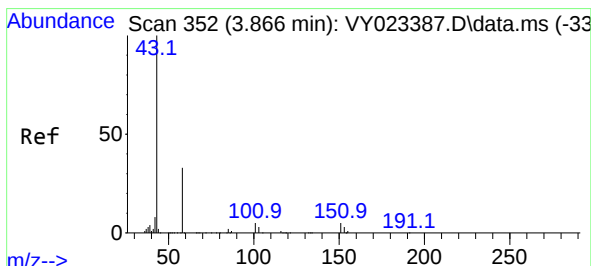
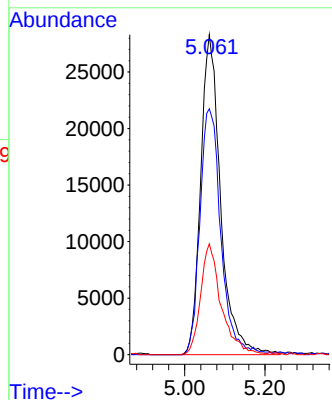
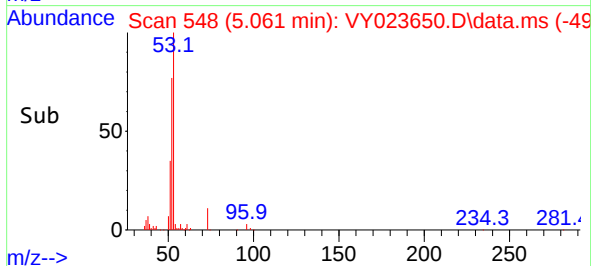
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



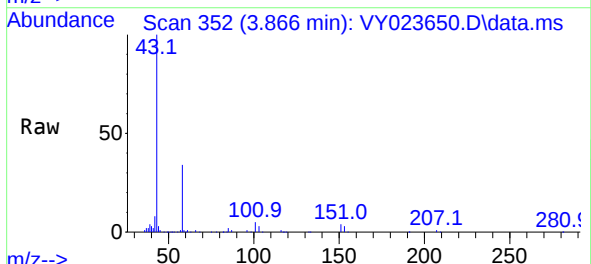
Tgt Ion: 53 Resp: 97749
Ion Ratio Lower Upper
53 100
52 80.8 64.6 97.0
51 35.9 29.5 44.3

Manual Integrations
APPROVED

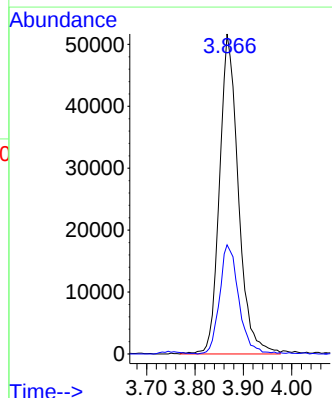
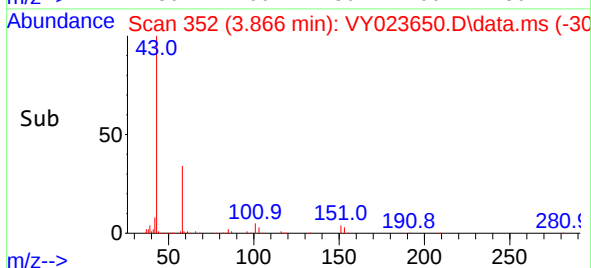
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

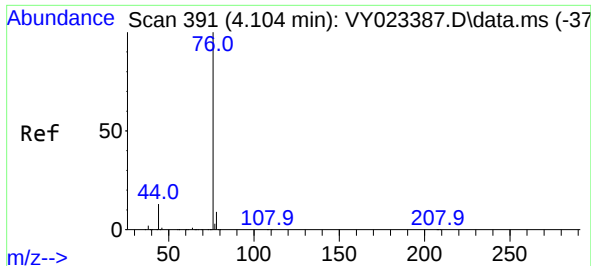


#16
Acetone
Concen: 152.977 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



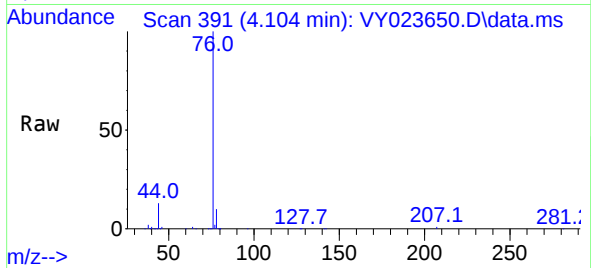
Tgt Ion: 43 Resp: 139824
Ion Ratio Lower Upper
43 100
58 33.7 27.7 41.5





#17
Carbon Disulfide
Concen: 20.012 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

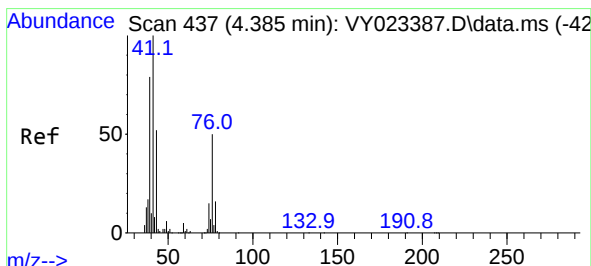
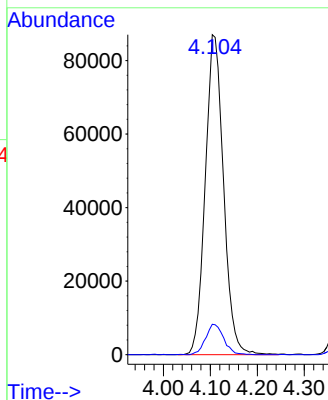
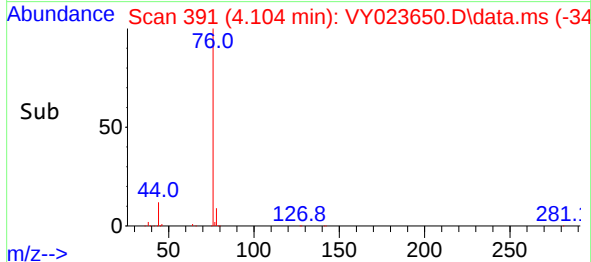
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



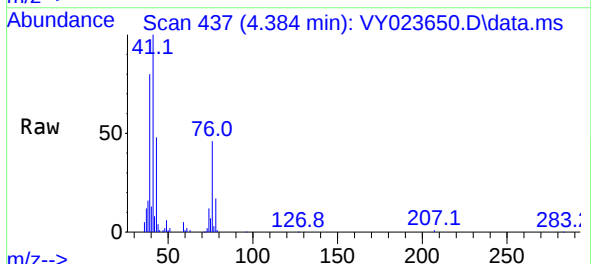
Tgt Ion: 76 Resp: 23458
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

Manual Integrations
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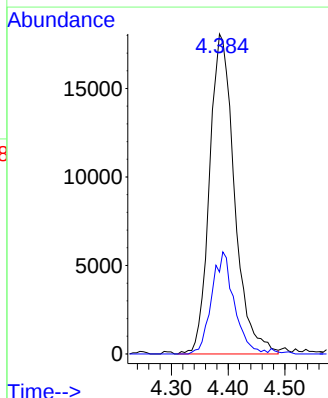
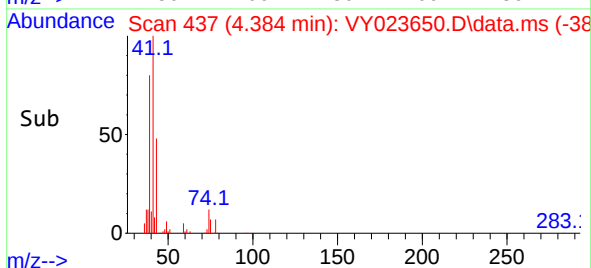
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

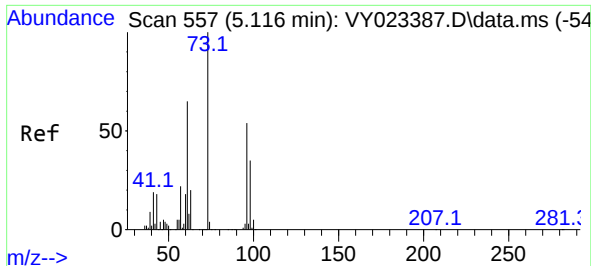


#18
Methyl Acetate
Concen: 23.019 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



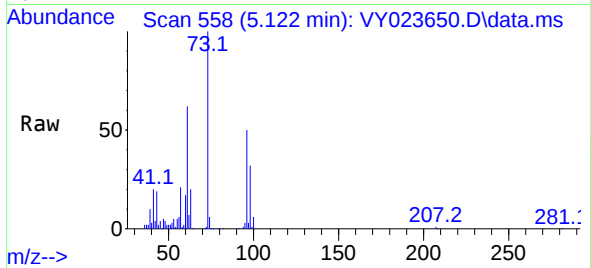
Tgt Ion: 43 Resp: 55192
Ion Ratio Lower Upper
43 100
74 28.9 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 23.003 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

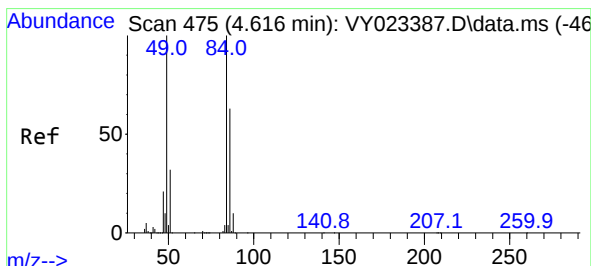
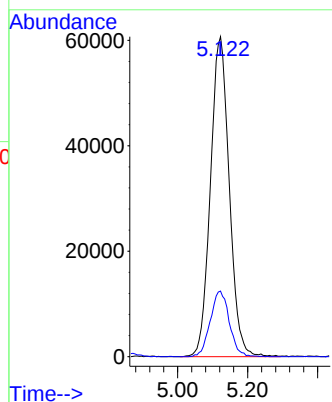
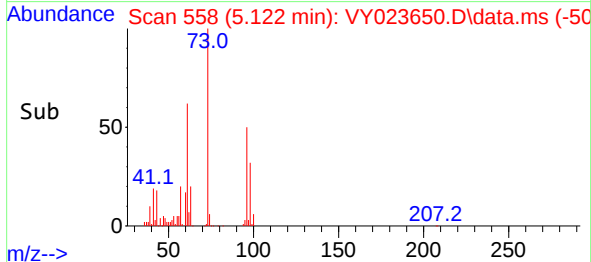
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 73 Resp: 22642
Ion Ratio Lower Upper
73 100
57 20.5 17.4 26.0

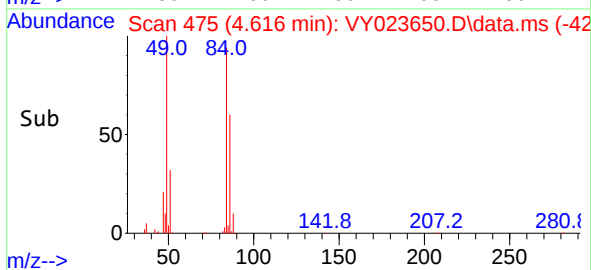
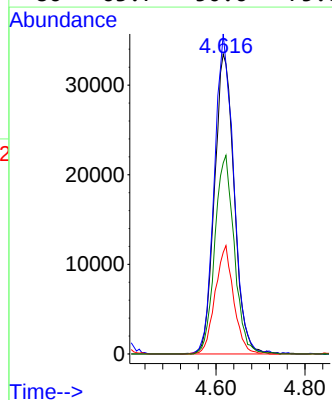
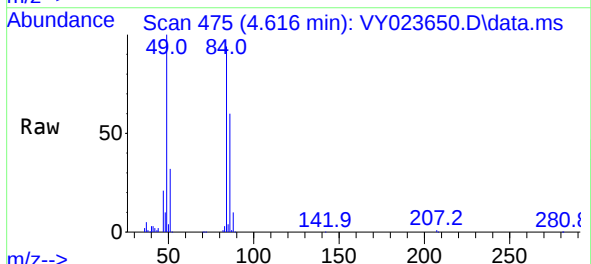
Manual Integrations
APPROVED

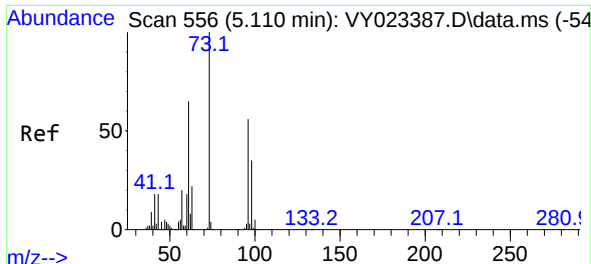
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#20
Methylene Chloride
Concen: 20.819 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

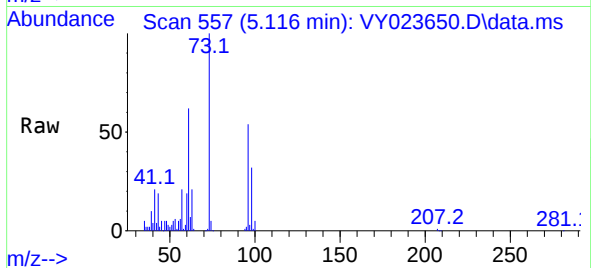
Tgt Ion: 84 Resp: 102895
Ion Ratio Lower Upper
84 100
49 106.6 80.2 120.4
51 33.9 25.9 38.9
86 63.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 22.411 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

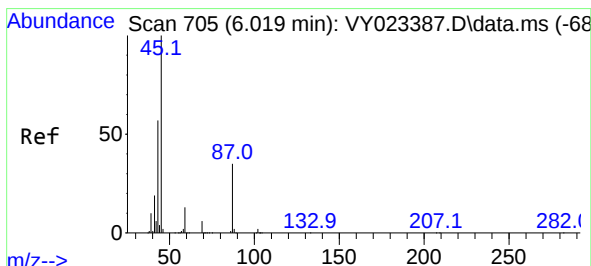
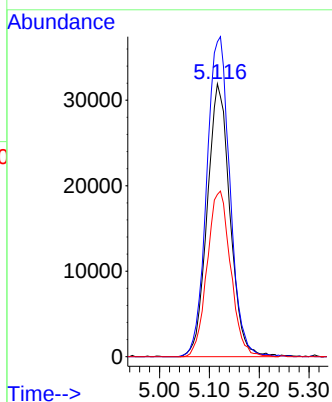
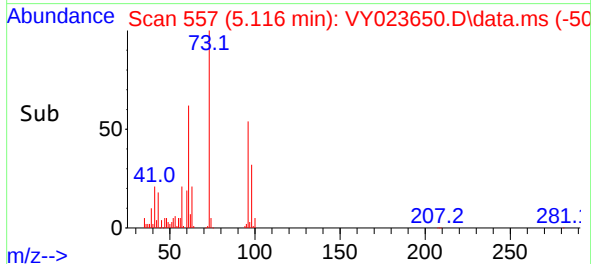
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 96 Resp: 10105
Ion Ratio Lower Upper
96 100
61 115.4 92.7 139.1
98 59.4 49.7 74.5

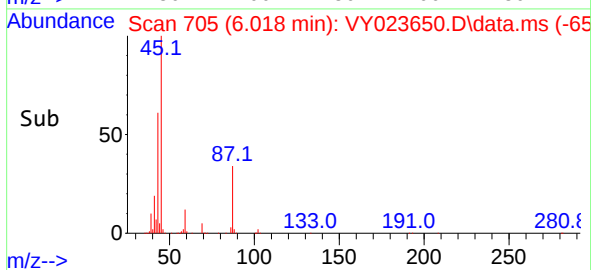
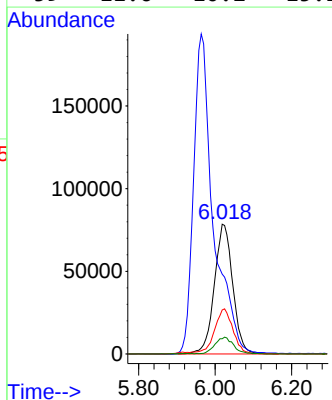
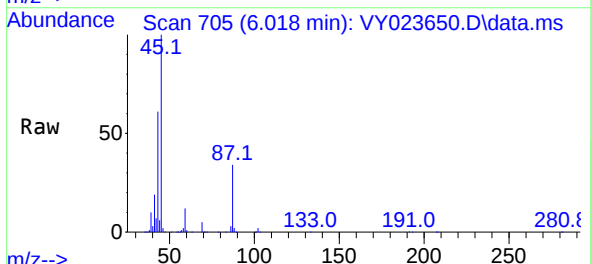
Manual Integrations
APPROVED

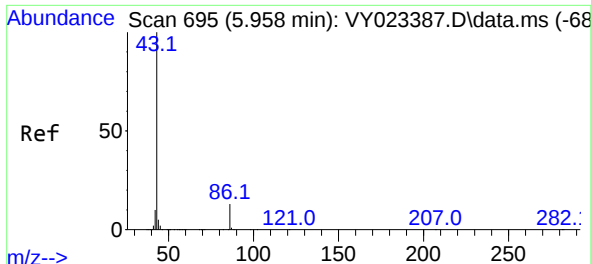
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#22
Diisopropyl ether
Concen: 23.801 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

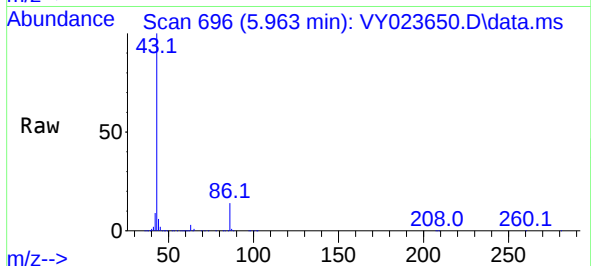
Tgt Ion: 45 Resp: 262775
Ion Ratio Lower Upper
45 100
43 61.1 45.6 68.4
87 33.9 28.1 42.1
59 11.6 10.2 15.2





#23
Vinyl Acetate
Concen: 116.519 ug/l
RT: 5.963 min Scan# 696
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

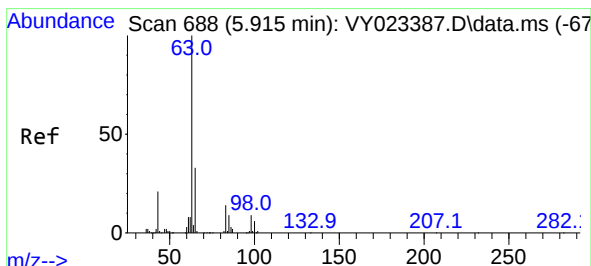
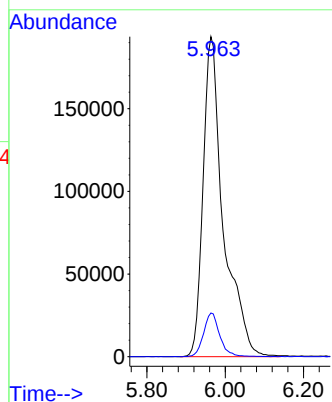
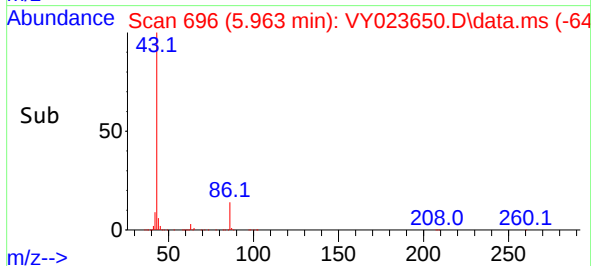
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



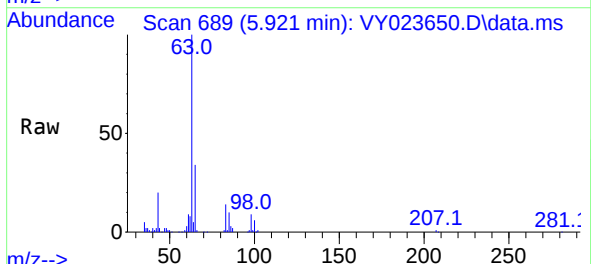
Tgt Ion: 43 Resp: 69632
Ion Ratio Lower Upper
43 100
86 13.6 10.6 15.8

Manual Integrations
APPROVED

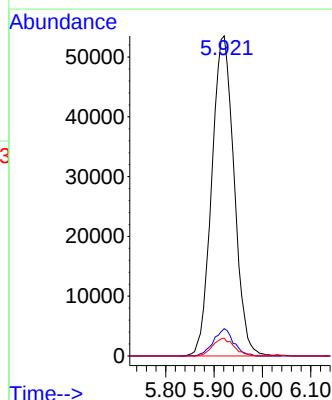
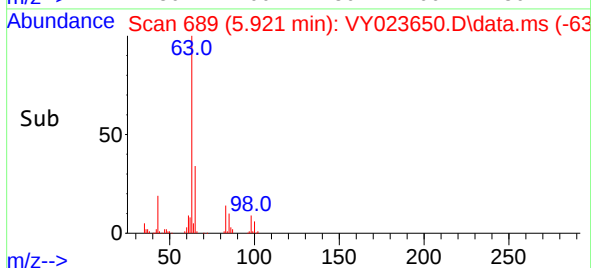
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

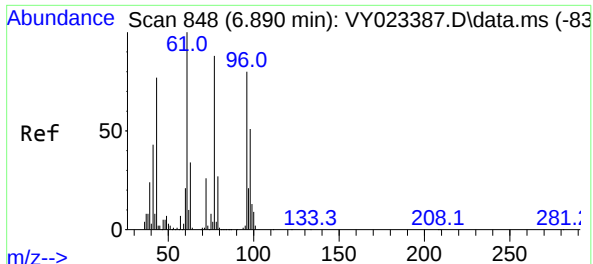


#24
1,1-Dichloroethane
Concen: 23.475 ug/l
RT: 5.921 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



Tgt Ion: 63 Resp: 171681
Ion Ratio Lower Upper
63 100
98 8.6 4.3 13.1
100 5.5 2.8 8.4





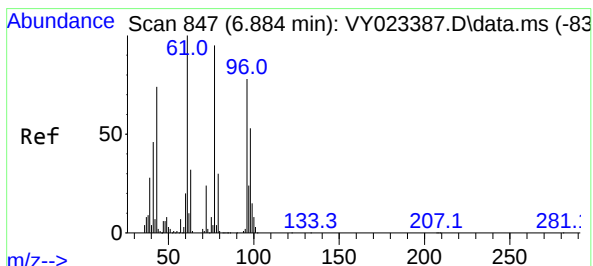
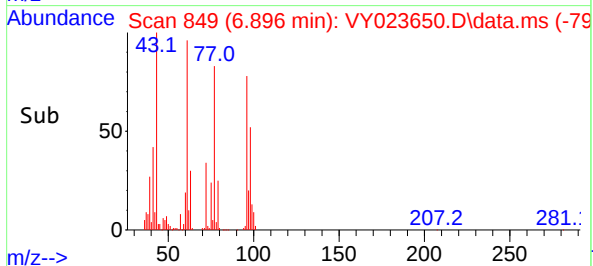
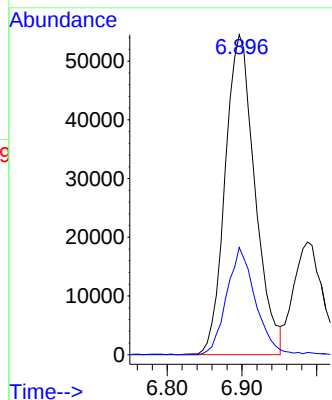
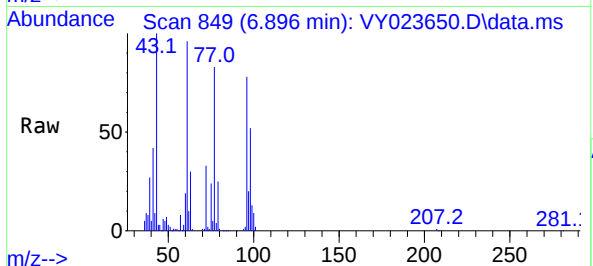
#25
2-Butanone
Concen: 135.610 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 43 Resp: 151324
Ion Ratio Lower Upper
43 100
72 33.5 27.4 41.2

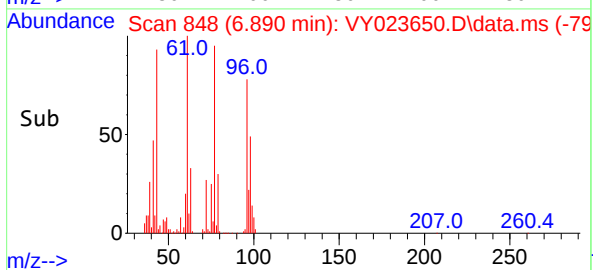
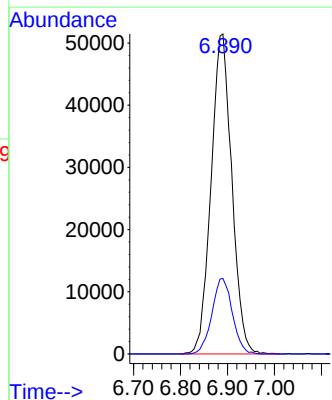
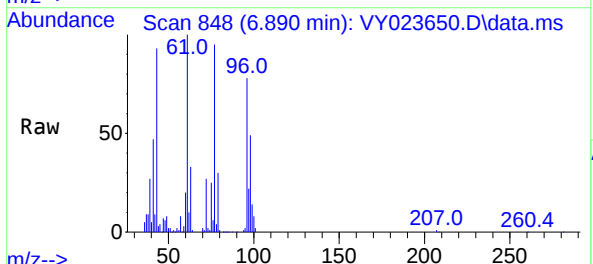
Manual Integrations
APPROVED

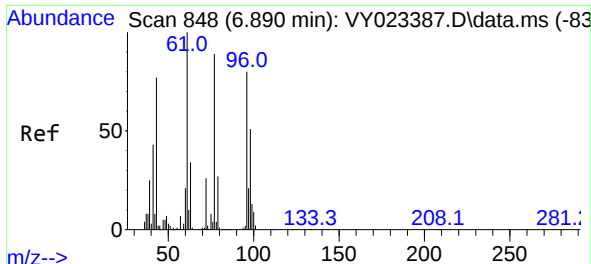
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#26
2,2-Dichloropropane
Concen: 23.457 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

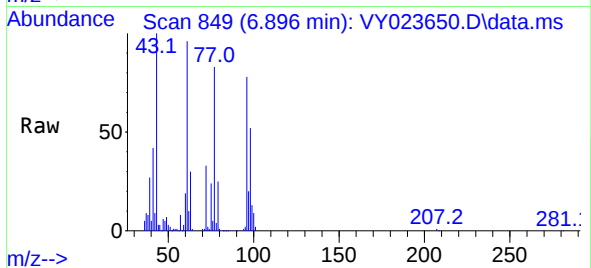
Tgt Ion: 77 Resp: 157411
Ion Ratio Lower Upper
77 100
97 23.3 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 23.019 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

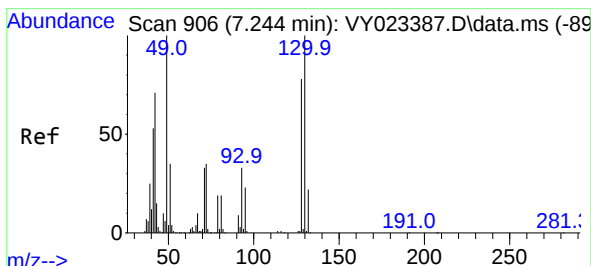
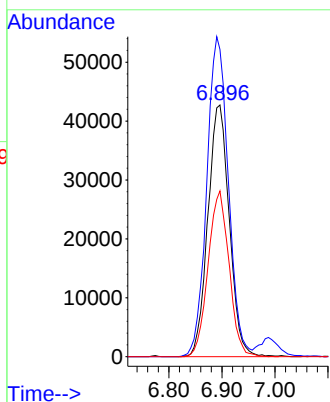
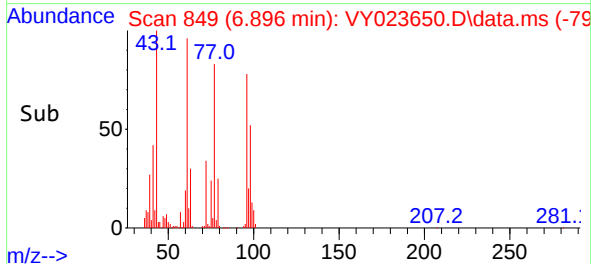
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 96 Resp: 11989
Ion Ratio Lower Upper
96 100
61 128.0 0.0 258.2
98 64.4 0.0 132.0

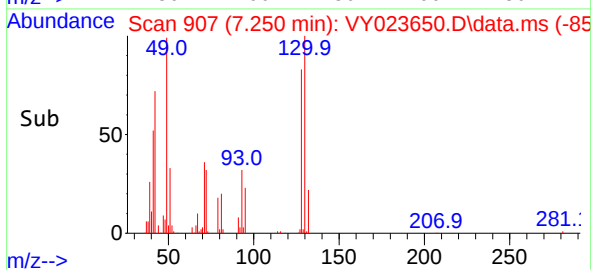
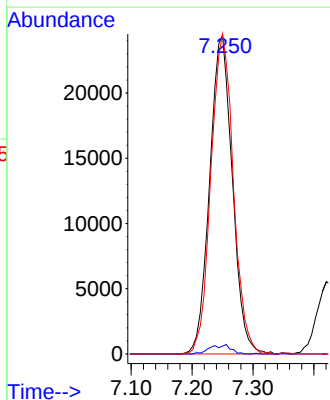
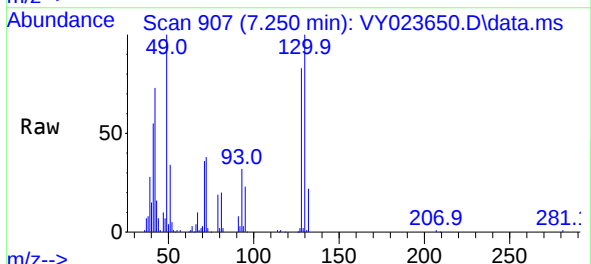
Manual Integrations
APPROVED

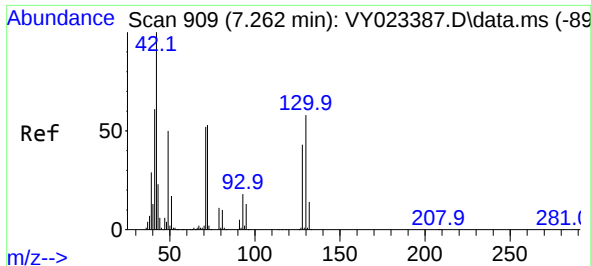
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#28
Bromochloromethane
Concen: 23.120 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Tgt Ion: 49 Resp: 63123
Ion Ratio Lower Upper
49 100
129 1.4 0.0 5.6
130 99.4 81.9 122.9





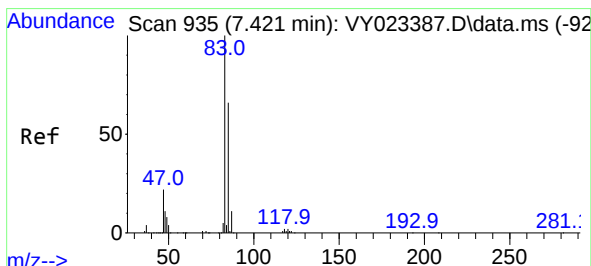
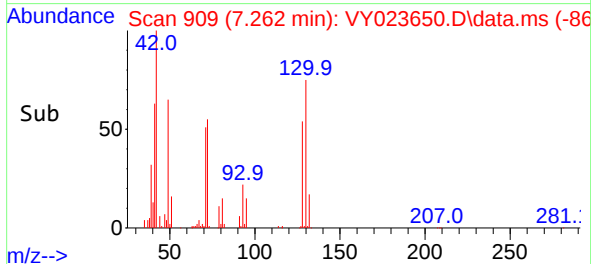
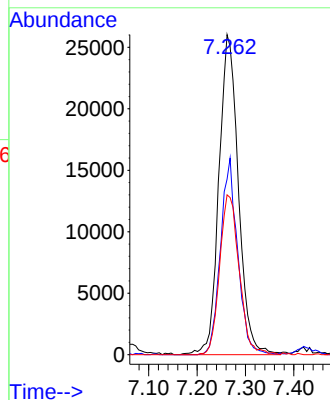
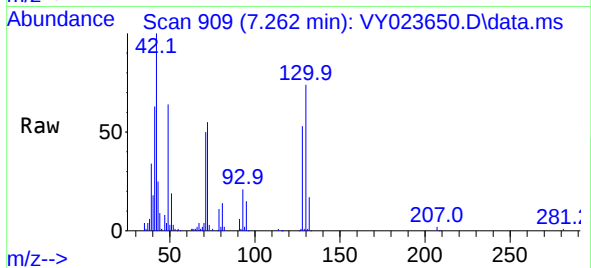
#29
Tetrahydrofuran
Concen: 115.096 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 42 Resp: 72830
Ion Ratio Lower Upper
42 100
72 54.2 43.0 64.6
71 50.0 40.1 60.1

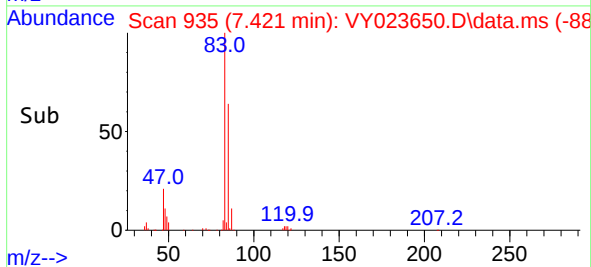
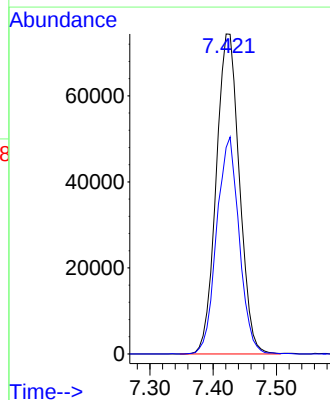
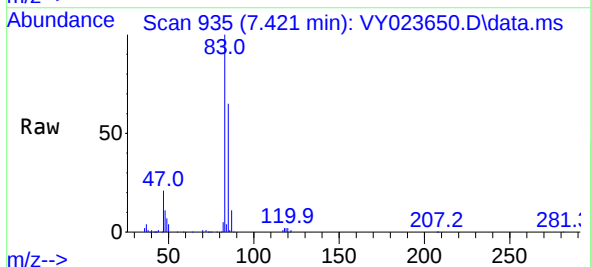
Manual Integrations
APPROVED

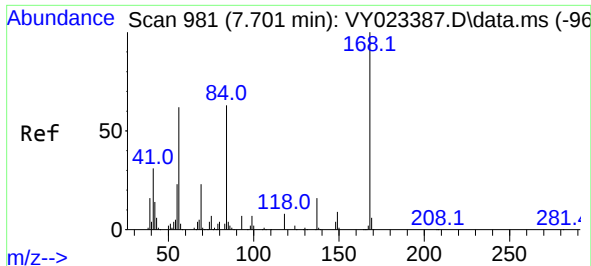
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#30
Chloroform
Concen: 23.569 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

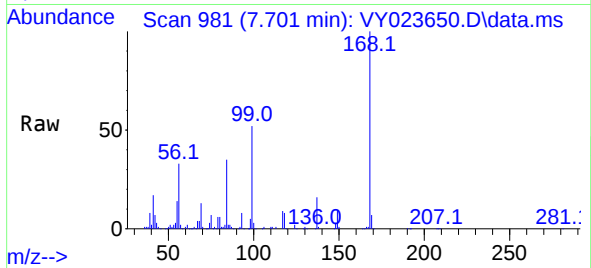
Tgt Ion: 83 Resp: 189380
Ion Ratio Lower Upper
83 100
85 64.5 52.5 78.7





#31
Cyclohexane
Concen: 21.328 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

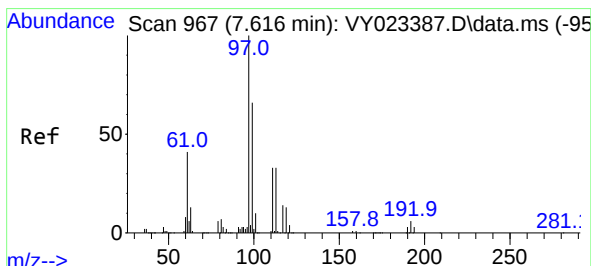
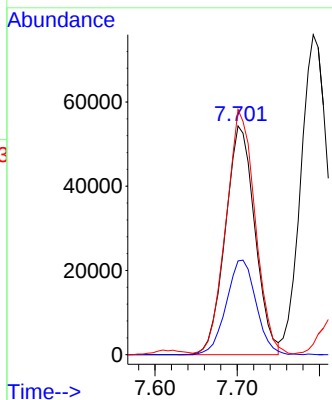
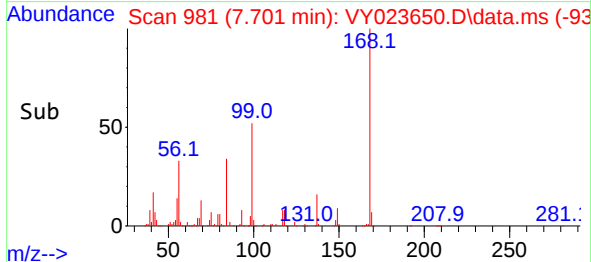
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



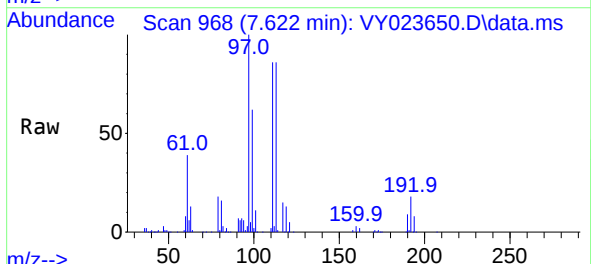
Tgt Ion: 56 Resp: 136210
Ion Ratio Lower Upper
56 100
69 41.0 30.0 45.0
84 105.6 81.2 121.8

Manual Integrations
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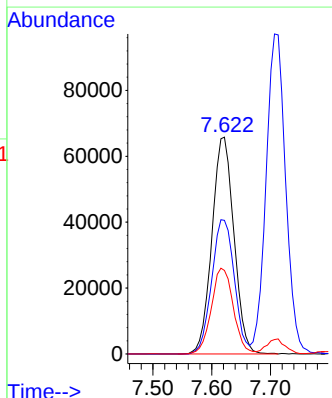
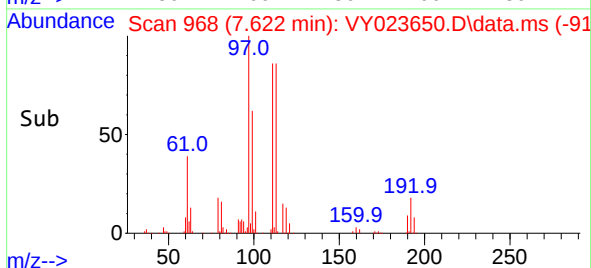
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

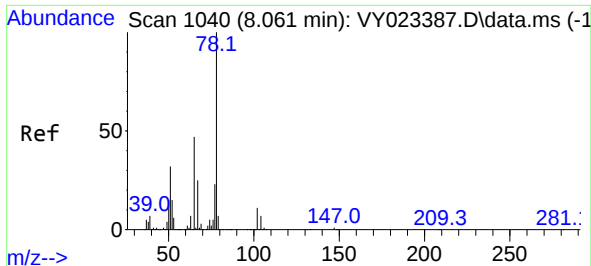


#32
1,1,1-Trichloroethane
Concen: 23.445 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



Tgt Ion: 97 Resp: 171195
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.2
61 39.4 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 49.836 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY023650.D

Acq: 03 Nov 2025 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

Tgt Ion: 65 Resp: 191330

Ion Ratio Lower Upper

65 100

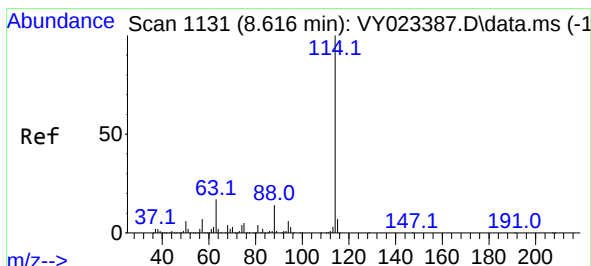
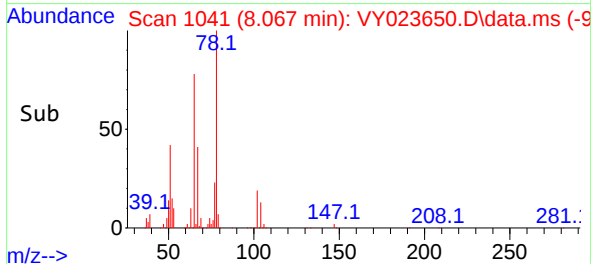
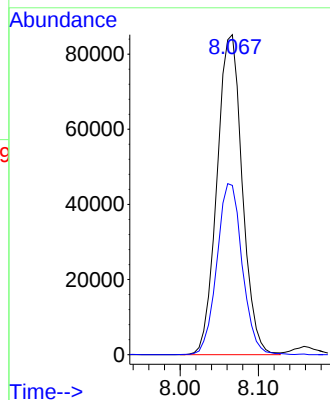
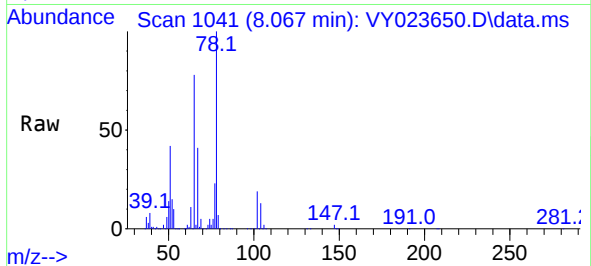
67 53.6 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2025

Supervised By :Mahesh Dadoda 11/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY023650.D

Acq: 03 Nov 2025 11:30

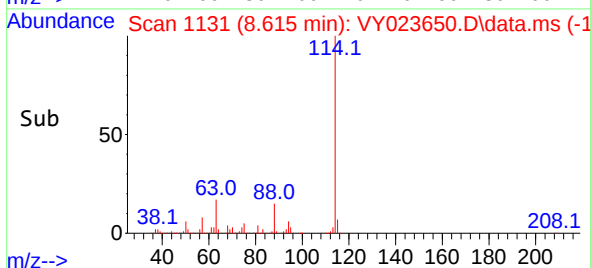
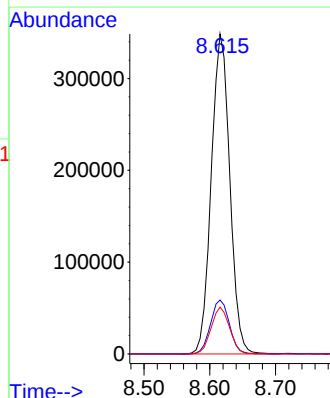
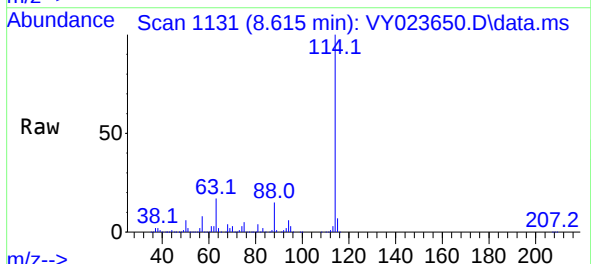
Tgt Ion:114 Resp: 683030

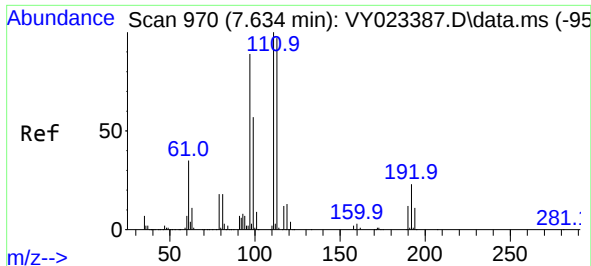
Ion Ratio Lower Upper

114 100

63 16.8 0.0 34.2

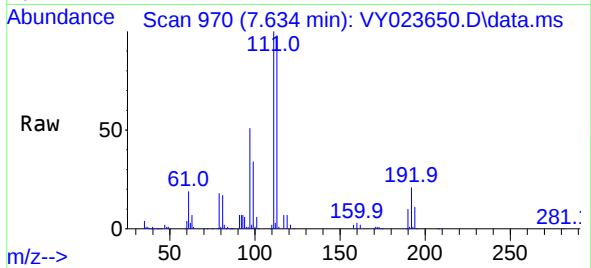
88 14.7 0.0 28.4





#35
Dibromofluoromethane
Concen: 50.254 ug/l
RT: 7.634 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

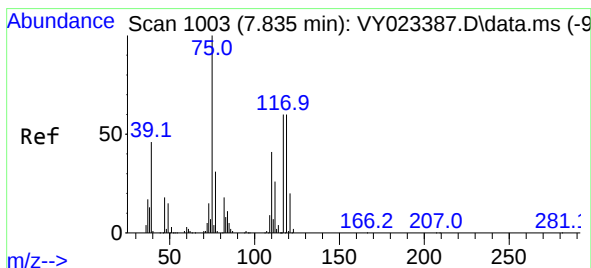
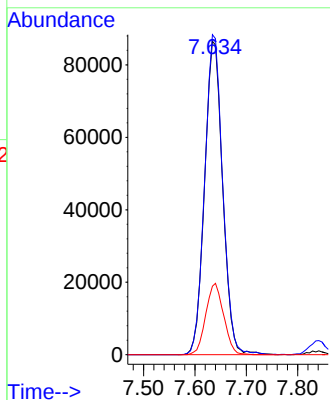
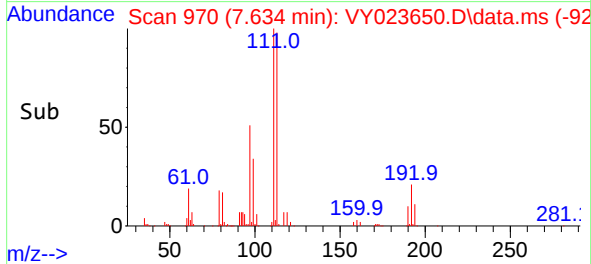
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



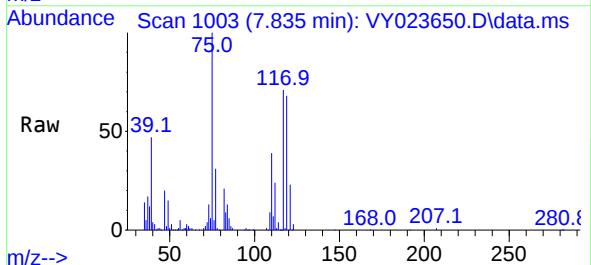
Tgt Ion:113 Resp: 21091
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 22.5 18.0 27.0

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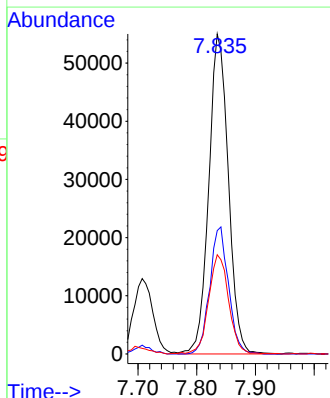
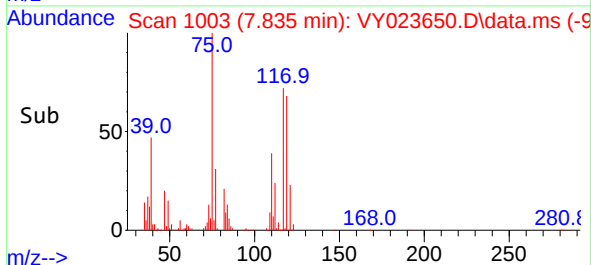
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

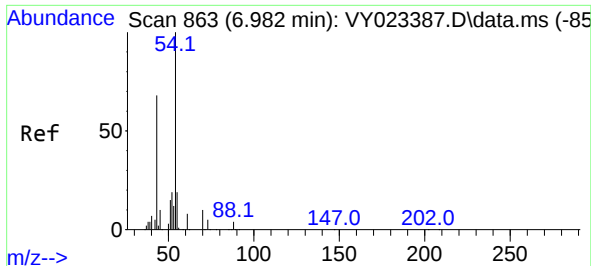


#36
1,1-Dichloropropene
Concen: 22.925 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



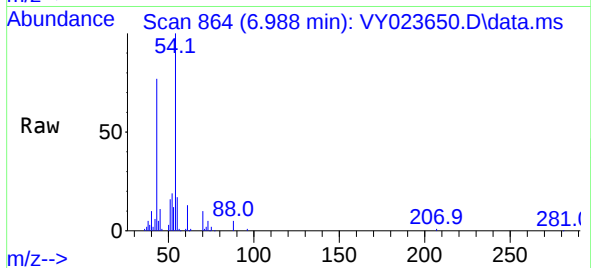
Tgt Ion: 75 Resp: 127376
Ion Ratio Lower Upper
75 100
110 38.0 19.9 59.7
77 31.9 25.0 37.6





#37
Ethyl Acetate
Concen: 24.095 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

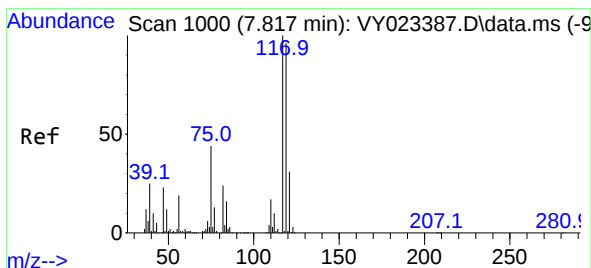
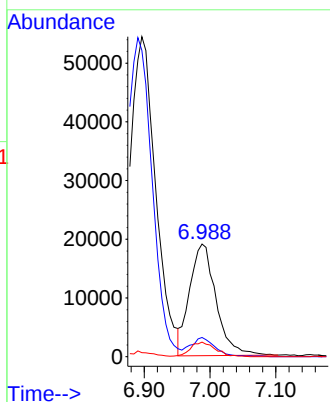
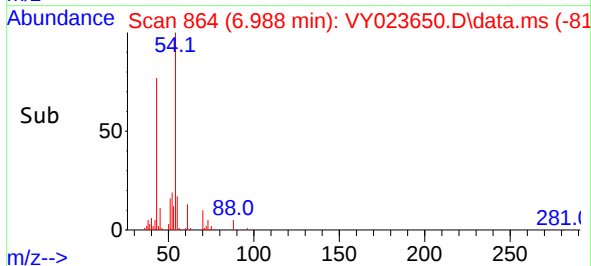
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



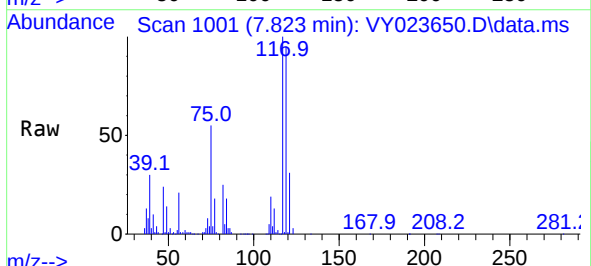
Tgt Ion: 43 Resp: 53038
Ion Ratio Lower Upper
43 100
61 16.0 11.8 17.8
70 12.4 10.5 15.7

Manual Integrations
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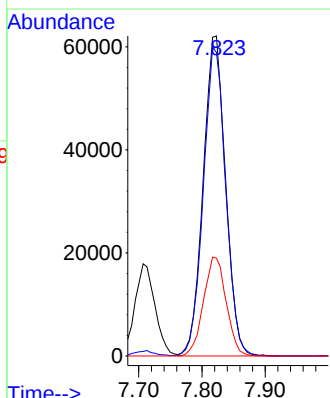
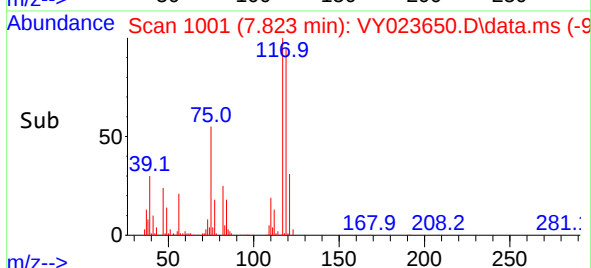
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

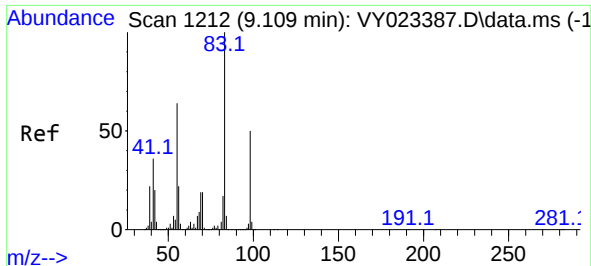


#38
Carbon Tetrachloride
Concen: 22.733 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



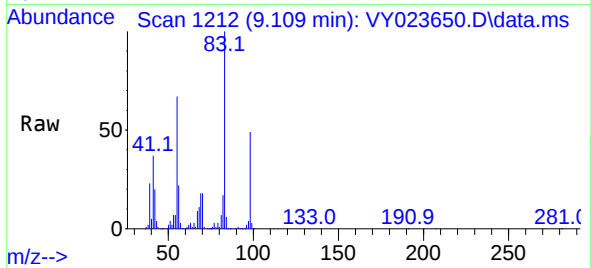
Tgt Ion:117 Resp: 153159
Ion Ratio Lower Upper
117 100
119 94.8 76.8 115.2
121 30.5 24.5 36.7





#39
Methylcyclohexane
Concen: 21.330 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

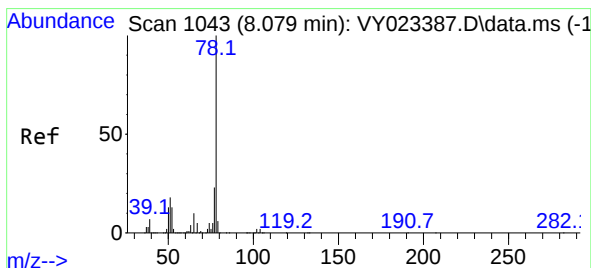
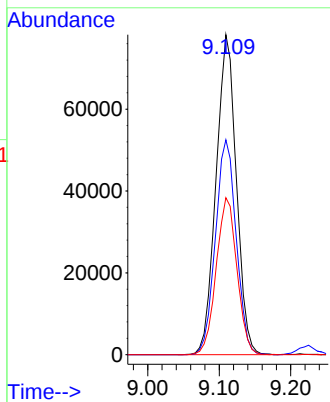
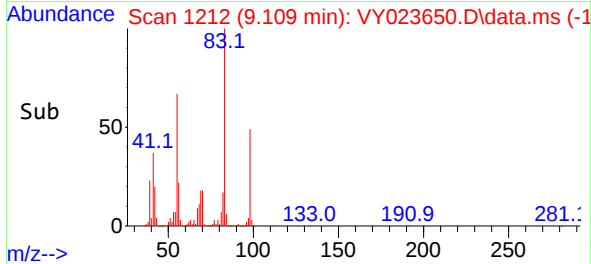
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 83 Resp: 15430
Ion Ratio Lower Upper
83 100
55 67.2 51.4 77.2
98 49.0 40.4 60.6

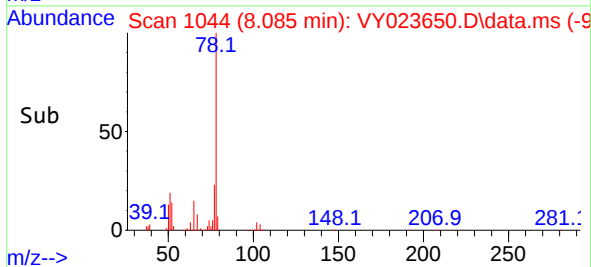
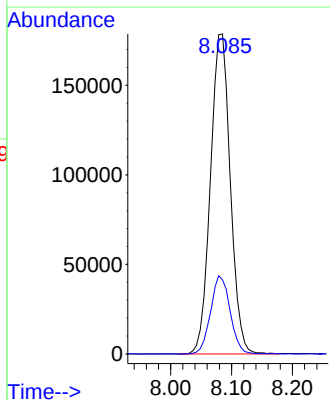
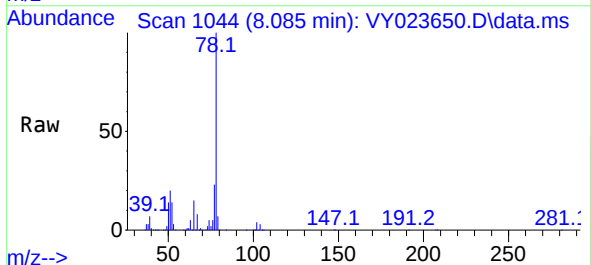
Manual Integrations
APPROVED

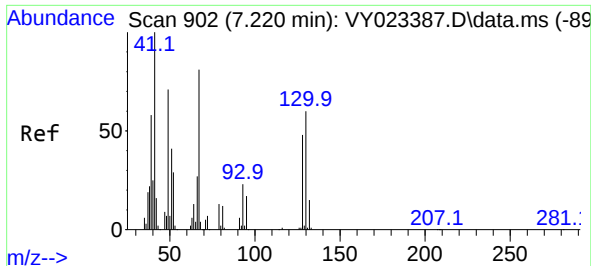
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#40
Benzene
Concen: 22.976 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

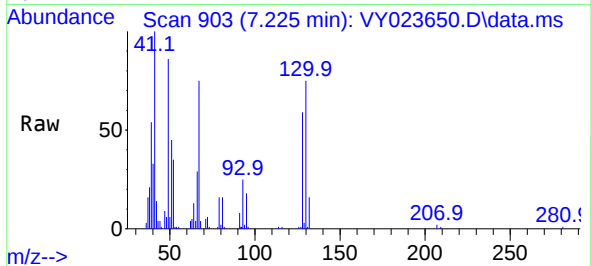
Tgt Ion: 78 Resp: 404284
Ion Ratio Lower Upper
78 100
77 23.2 18.3 27.5





#41
Methacrylonitrile
Concen: 20.479 ug/l
RT: 7.225 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

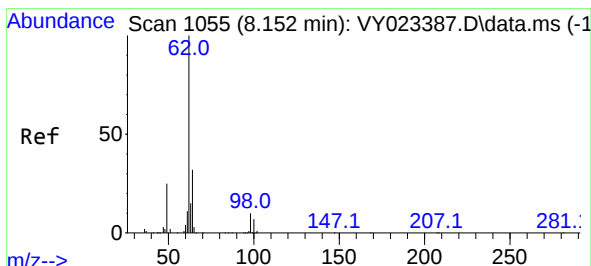
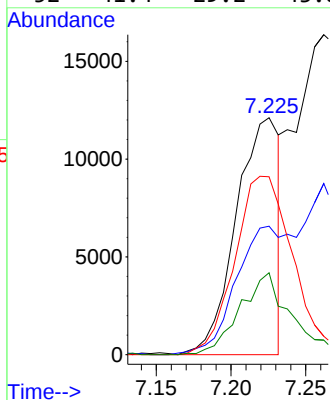
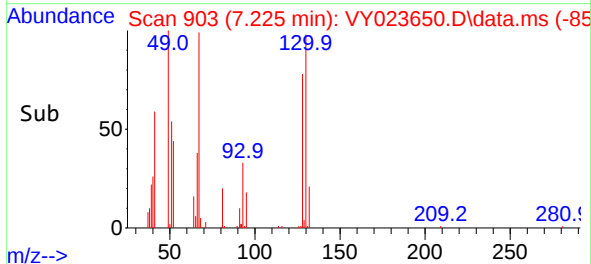
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 41 Resp: 2438
Ion Ratio Lower Upper
41 100
39 54.5 52.2 78.4
67 103.5 74.9 112.3
52 41.4 29.2 43.8

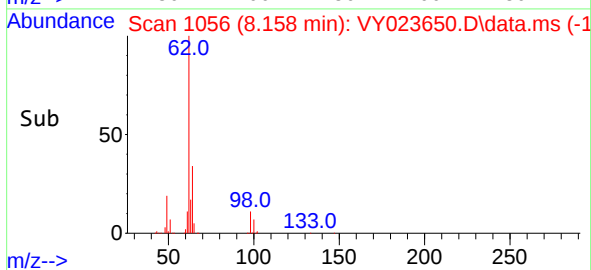
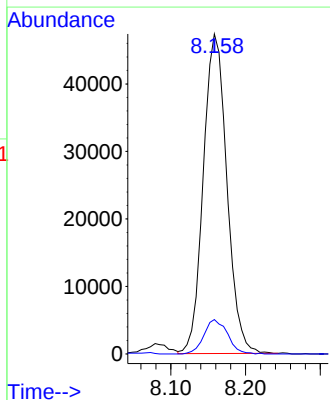
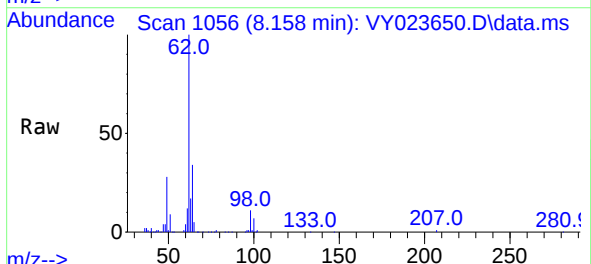
Manual Integrations
APPROVED

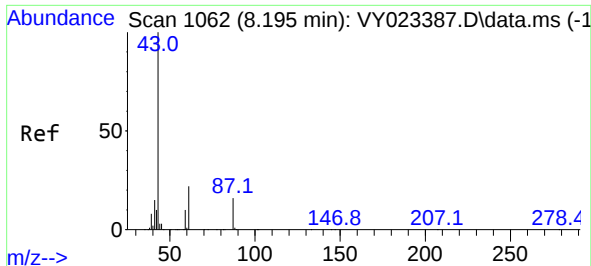
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#42
1,2-Dichloroethane
Concen: 22.882 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Tgt Ion: 62 Resp: 103842
Ion Ratio Lower Upper
62 100
98 10.8 0.0 21.6





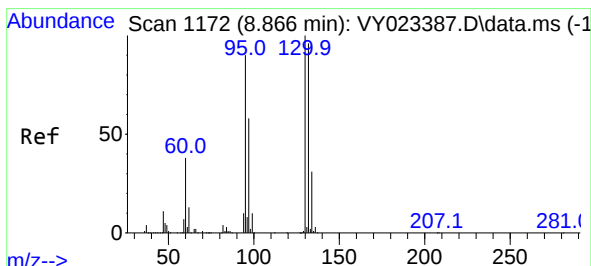
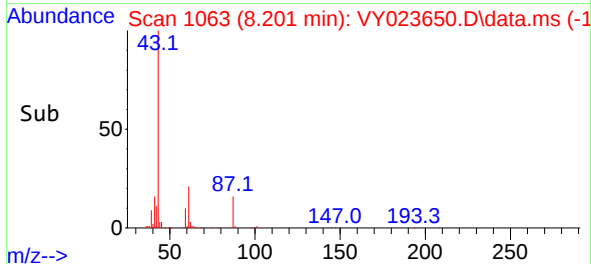
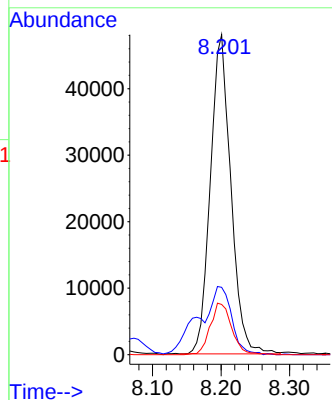
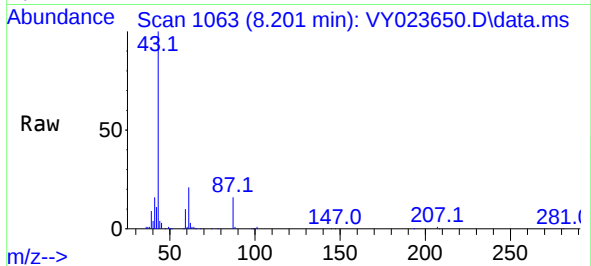
#43
Isopropyl Acetate
Concen: 22.738 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 43 Resp: 9980
Ion Ratio Lower Upper
43 100
61 21.8 18.1 27.1
87 16.9 13.5 20.3

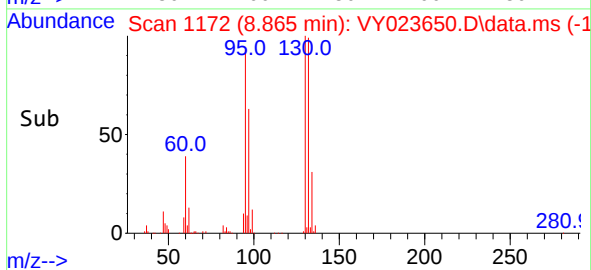
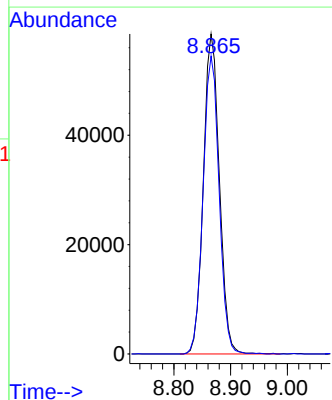
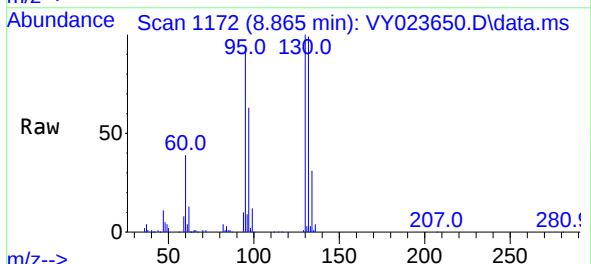
Manual Integrations
APPROVED

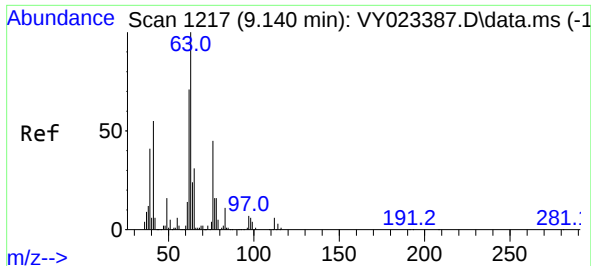
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#44
Trichloroethene
Concen: 22.265 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Tgt Ion:130 Resp: 114668
Ion Ratio Lower Upper
130 100
95 93.1 0.0 180.6





#45

1,2-Dichloropropane

Concen: 23.658 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY023650.D

Acq: 03 Nov 2025 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBSD01

Tgt Ion: 63 Resp: 9194

Ion Ratio Lower Upper

63 100

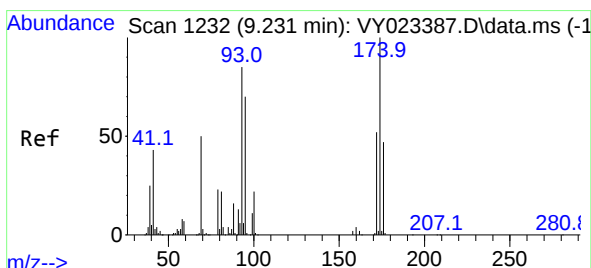
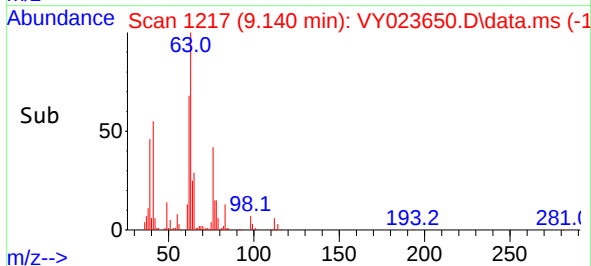
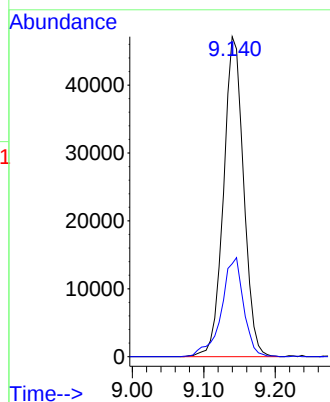
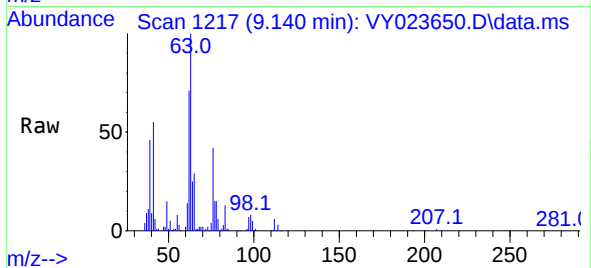
65 29.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2025

Supervised By :Mahesh Dadoda 11/04/2025



#46

Dibromomethane

Concen: 23.460 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY023650.D

Acq: 03 Nov 2025 11:30

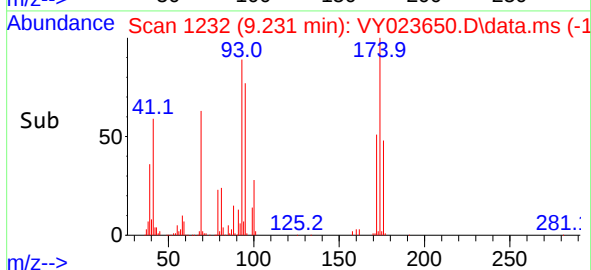
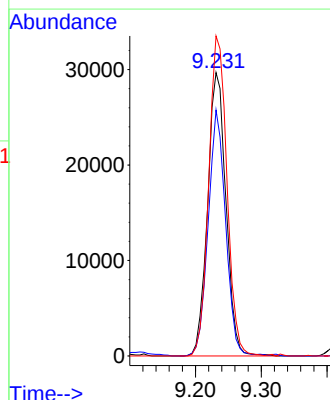
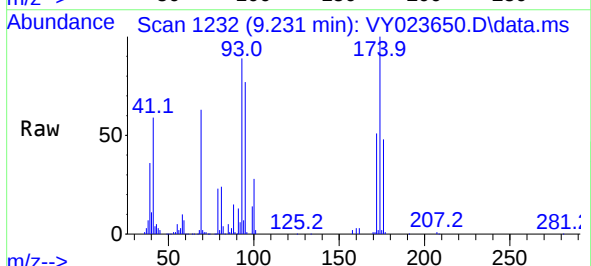
Tgt Ion: 93 Resp: 57655

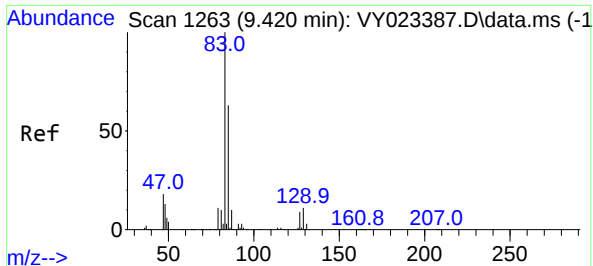
Ion Ratio Lower Upper

93 100

95 82.6 65.4 98.0

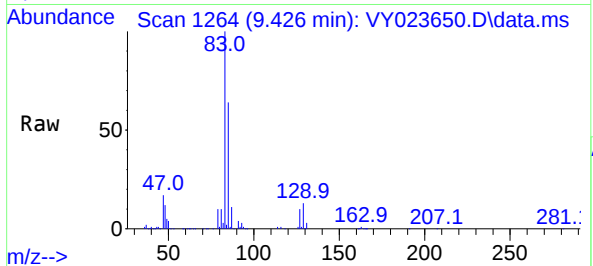
174 112.2 92.9 139.3





#47
Bromodichloromethane
Concen: 23.578 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

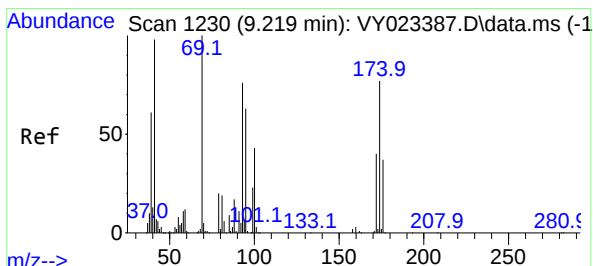
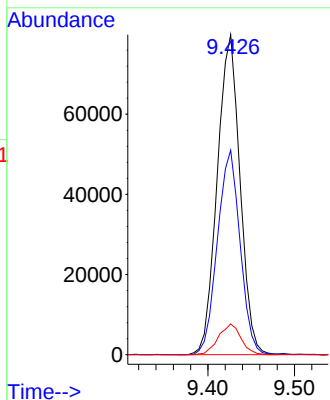
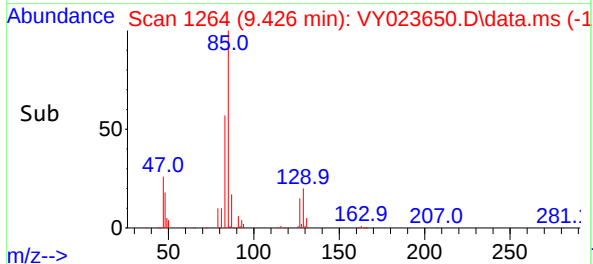
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 83 Resp: 145938
Ion Ratio Lower Upper
83 100
85 63.9 50.8 76.2
127 9.6 7.4 11.2

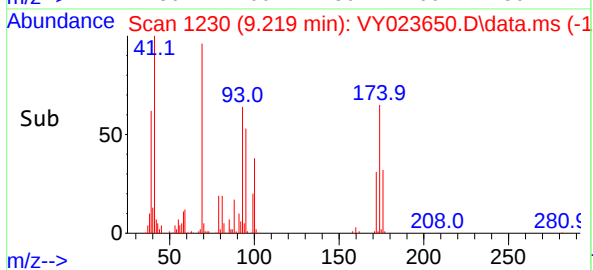
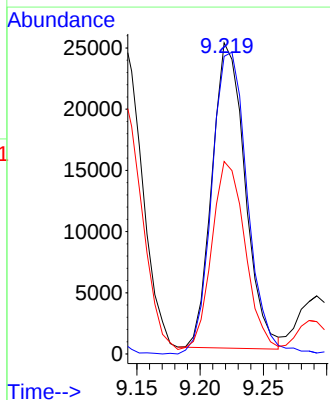
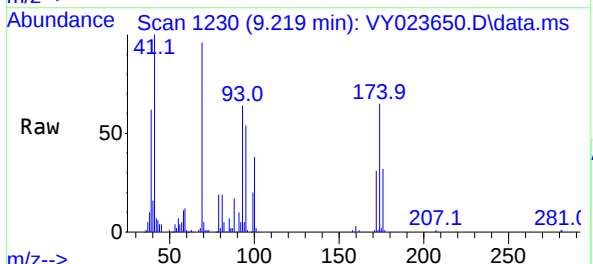
Manual Integrations
APPROVED

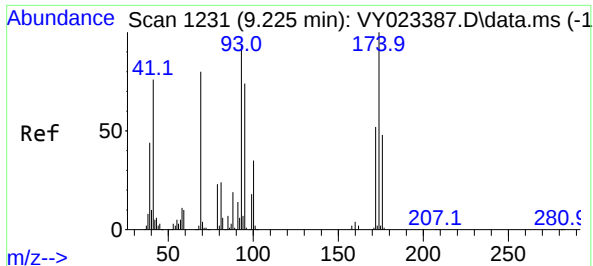
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#48
Methyl methacrylate
Concen: 21.949 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Tgt Ion: 41 Resp: 45260
Ion Ratio Lower Upper
41 100
69 106.6 81.0 121.4
39 62.3 48.2 72.4





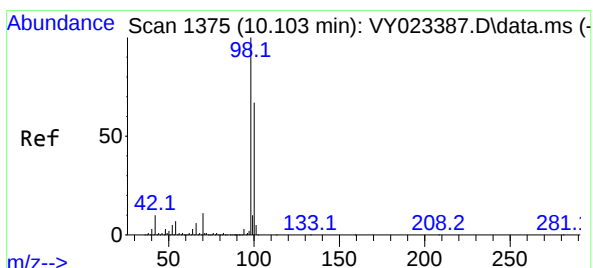
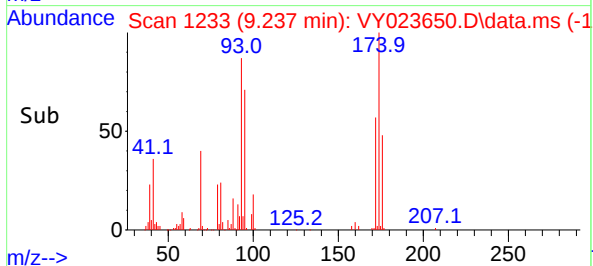
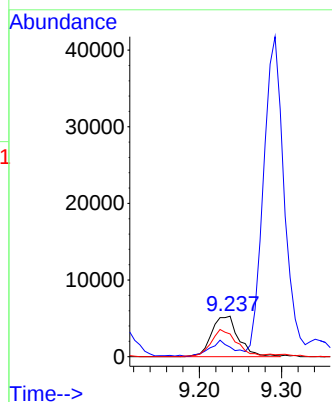
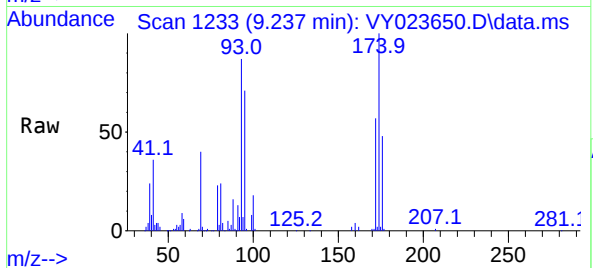
#49
1,4-Dioxane
Concen: 424.053 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.012 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 88 Resp: 1208
Ion Ratio Lower Upper
88 100
43 32.2 21.8 32.8
58 63.5 46.8 70.2

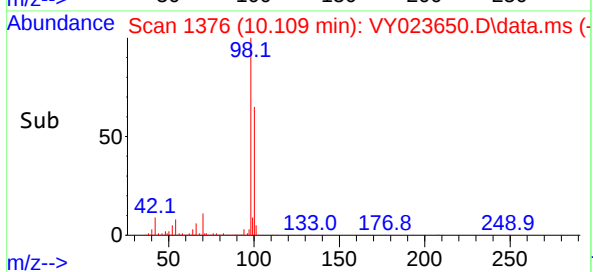
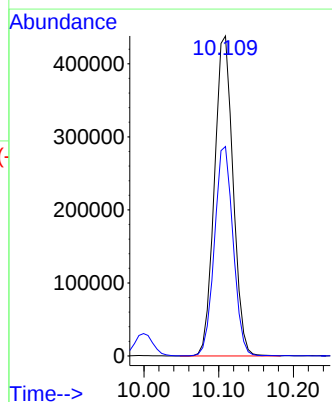
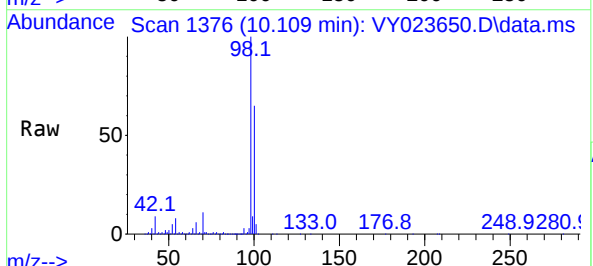
Manual Integrations
APPROVED

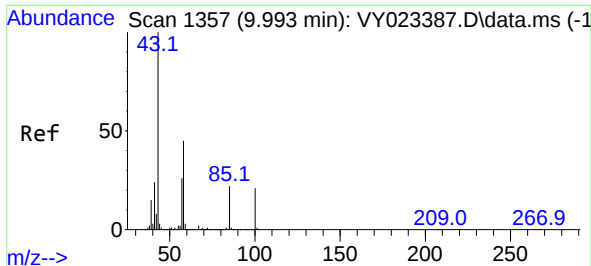
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#50
Toluene-d8
Concen: 48.574 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Tgt Ion: 98 Resp: 759194
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.4





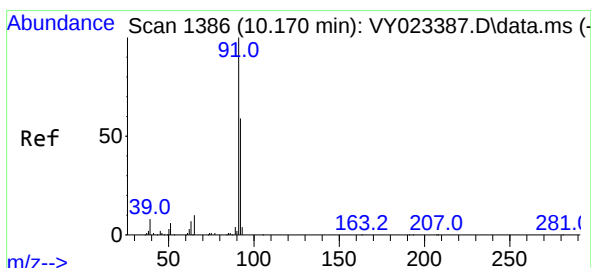
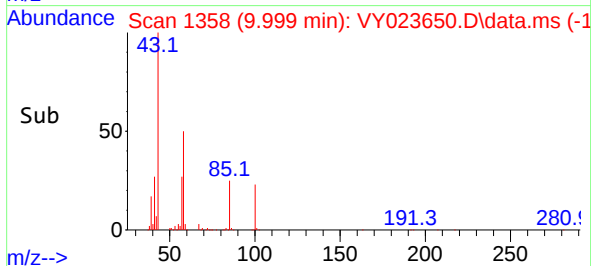
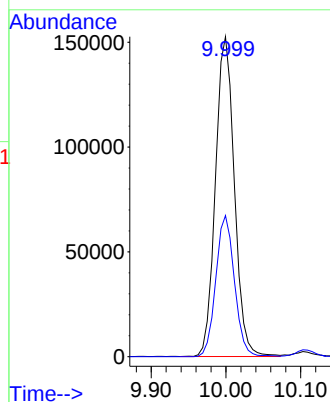
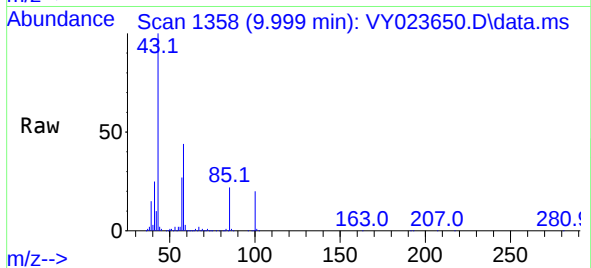
#51
4-Methyl-2-Pentanone
Concen: 118.552 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 43 Resp: 268852
Ion Ratio Lower Upper
43 100
58 43.6 35.3 52.9

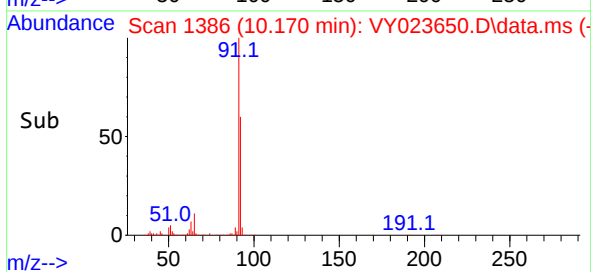
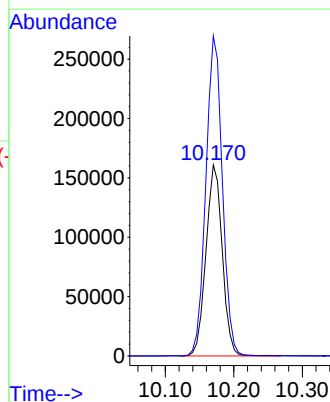
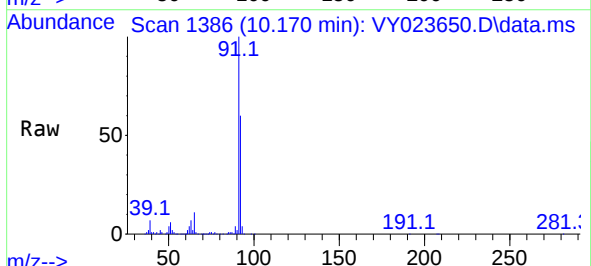
Manual Integrations
APPROVED

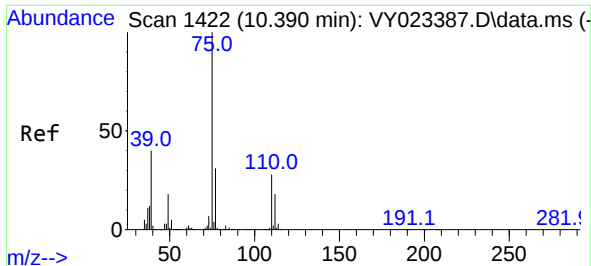
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#52
Toluene
Concen: 23.288 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Tgt Ion: 92 Resp: 266066
Ion Ratio Lower Upper
92 100
91 169.7 136.4 204.6





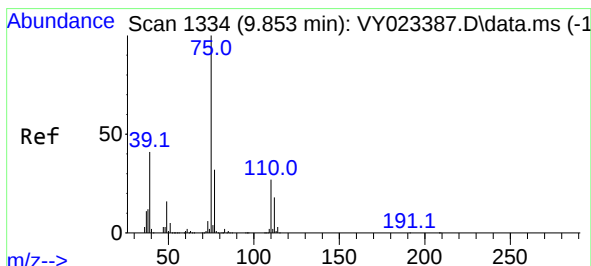
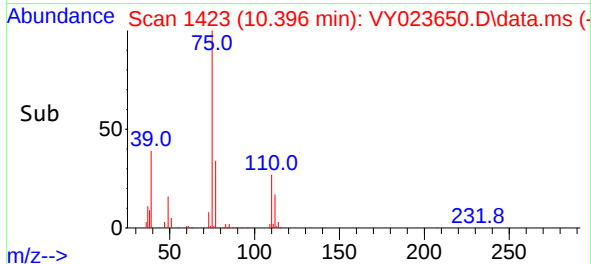
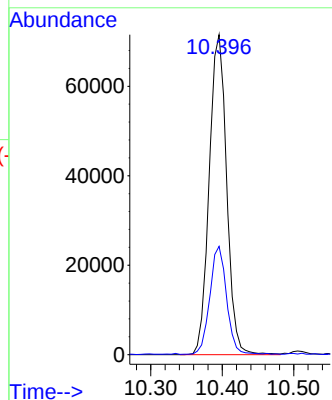
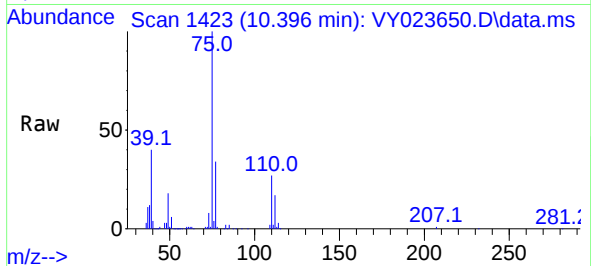
#53
t-1,3-Dichloropropene
Concen: 22.519 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 75 Resp: 121198
Ion Ratio Lower Upper
75 100
77 33.7 25.1 37.7

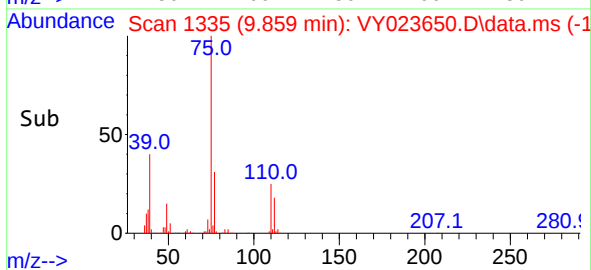
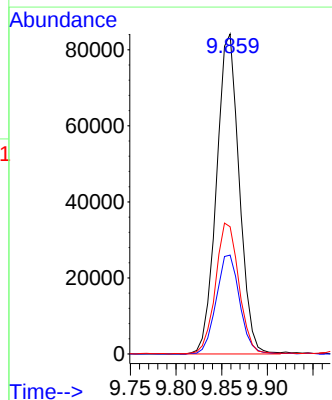
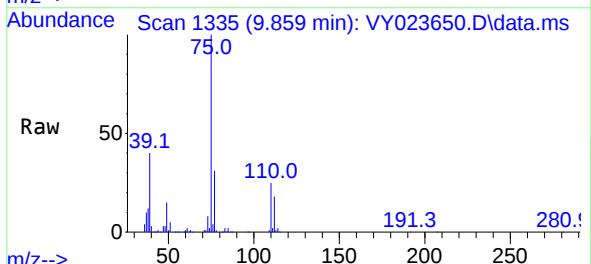
Manual Integrations
APPROVED

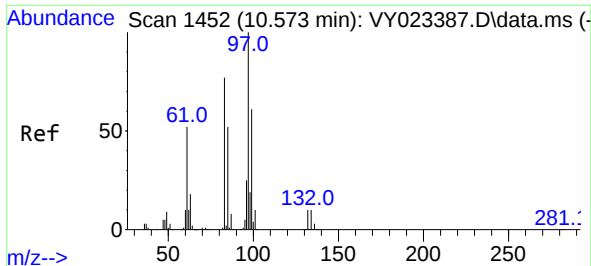
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#54
cis-1,3-Dichloropropene
Concen: 22.933 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

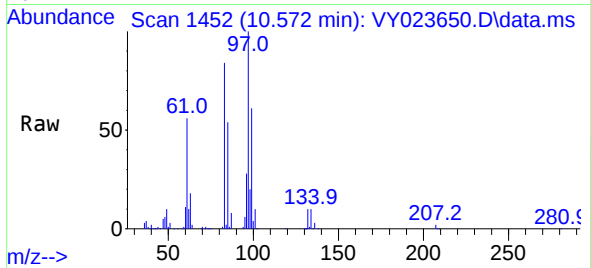
Tgt Ion: 75 Resp: 145667
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 39.7 32.8 49.2





#55
1,1,2-Trichloroethane
Concen: 23.709 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

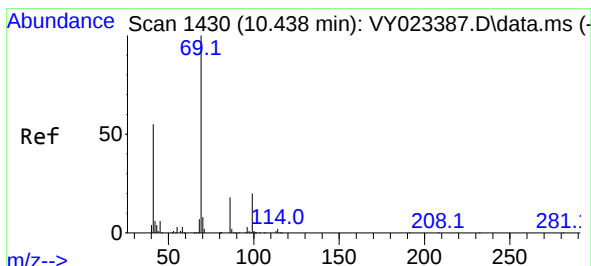
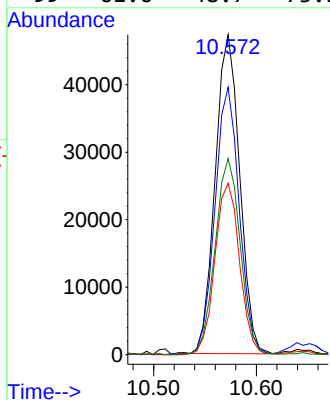
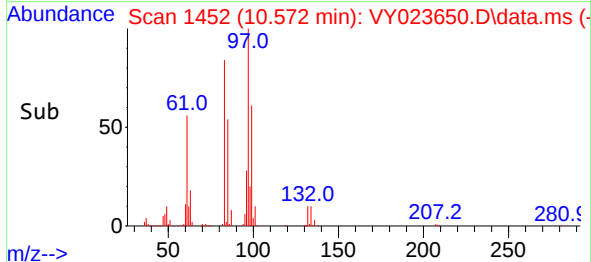
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



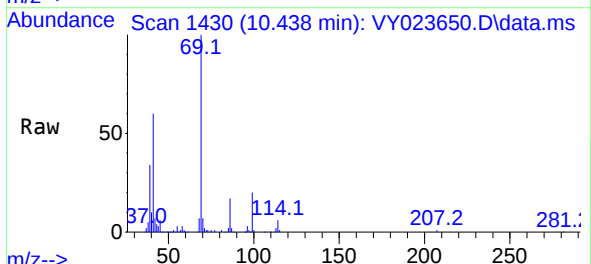
Tgt Ion: 97 Resp: 78354
Ion Ratio Lower Upper
97 100
83 83.8 61.8 92.6
85 53.8 41.3 61.9
99 61.6 48.7 73.1

Manual Integrations
APPROVED

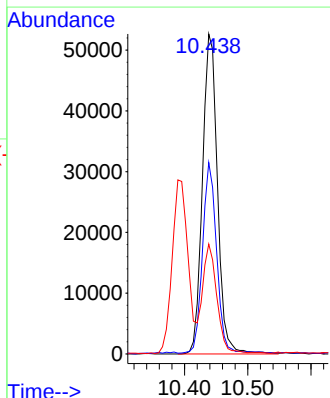
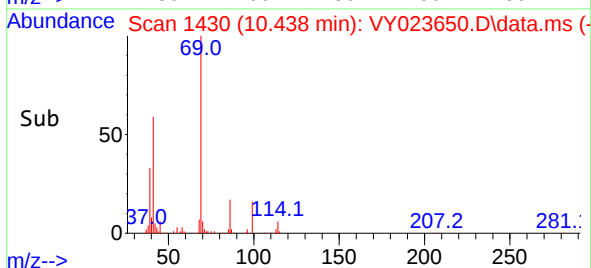
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

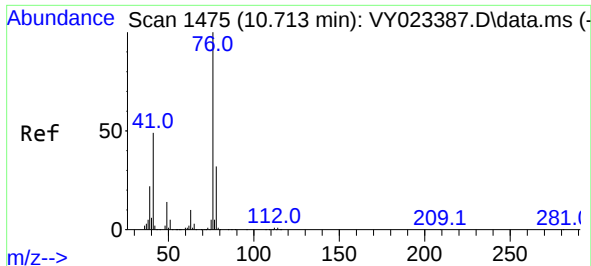


#56
Ethyl methacrylate
Concen: 22.865 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



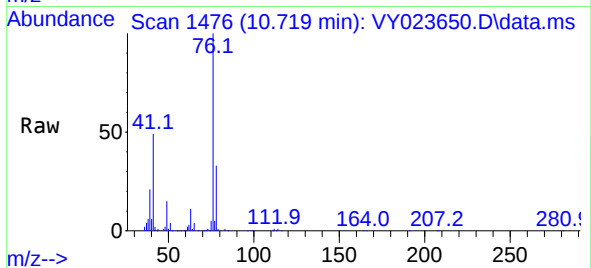
Tgt Ion: 69 Resp: 87167
Ion Ratio Lower Upper
69 100
41 55.9 44.6 67.0
39 31.4 27.0 40.4





#57
1,3-Dichloropropane
Concen: 23.839 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

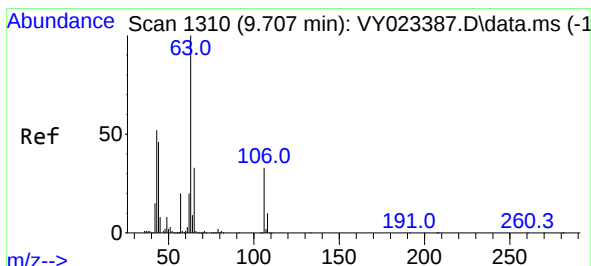
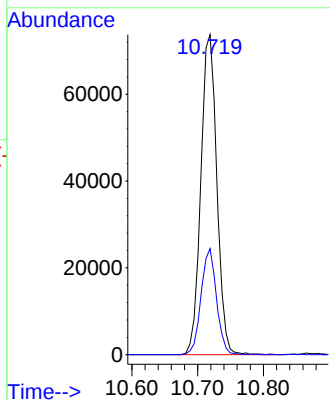
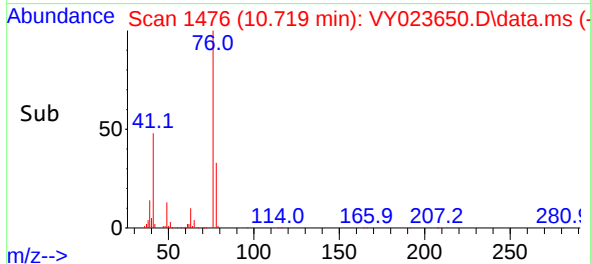
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



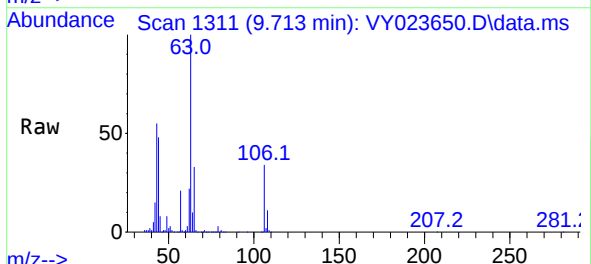
Tgt Ion: 76 Resp: 12484
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Manual Integrations
APPROVED

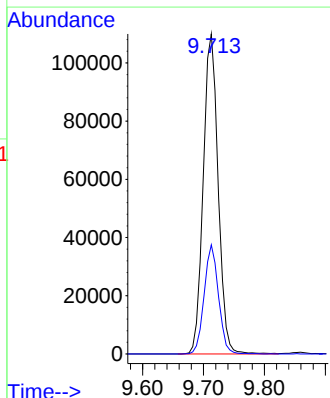
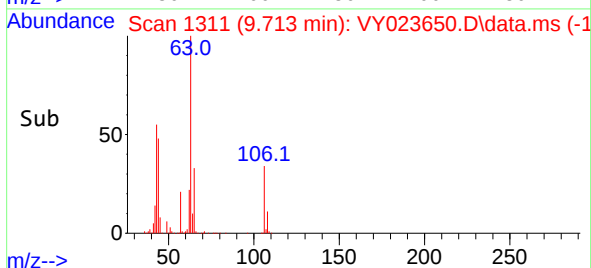
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

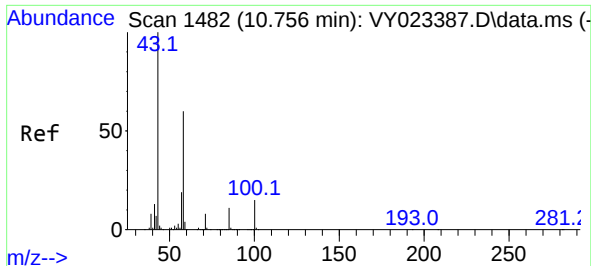


#58
2-Chloroethyl Vinyl ether
Concen: 109.425 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



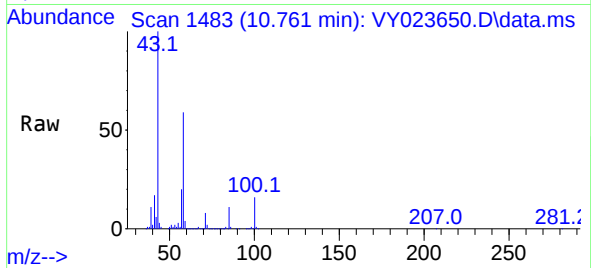
Tgt Ion: 63 Resp: 186872
Ion Ratio Lower Upper
63 100
106 32.8 26.6 39.8





#59
2-Hexanone
Concen: 129.786 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

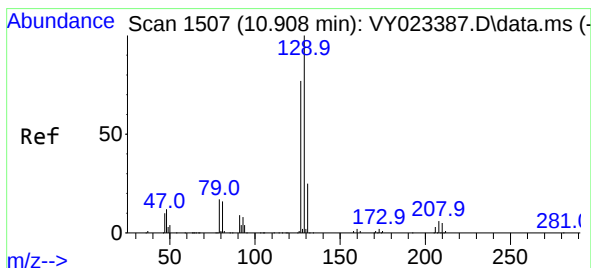
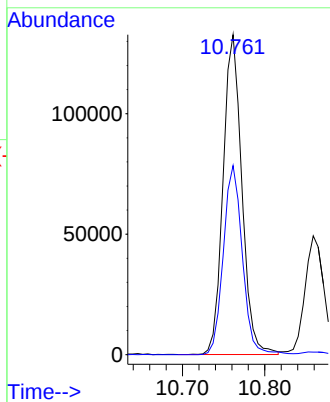
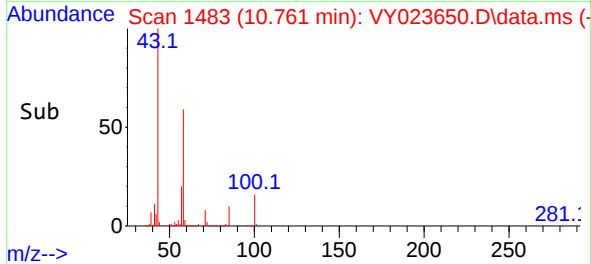
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



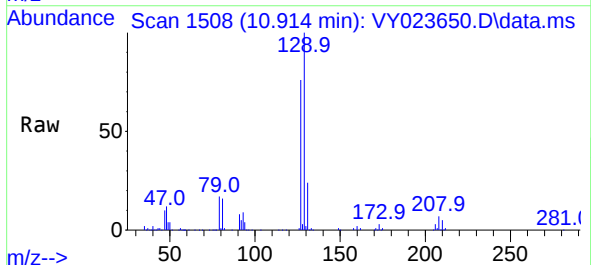
Tgt Ion: 43 Resp: 21034
Ion Ratio Lower Upper
43 100
58 59.9 30.5 91.5

Manual Integrations
APPROVED

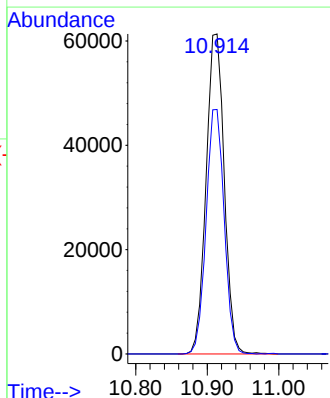
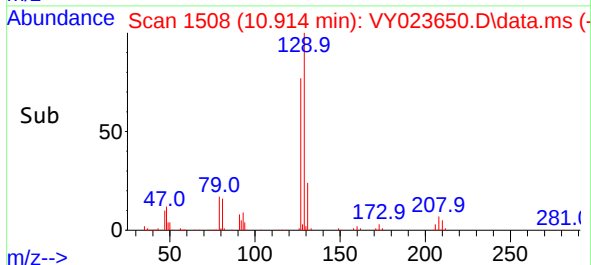
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

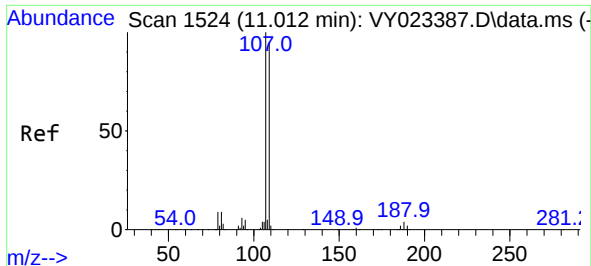


#60
Dibromochloromethane
Concen: 23.340 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



Tgt Ion:129 Resp: 108144
Ion Ratio Lower Upper
129 100
127 75.8 38.6 115.7





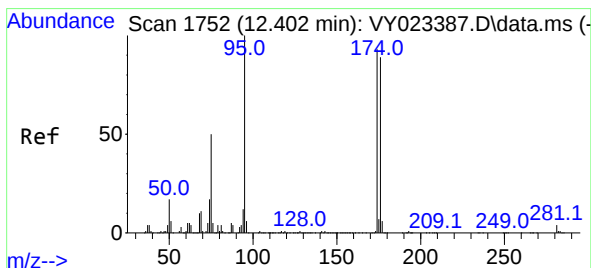
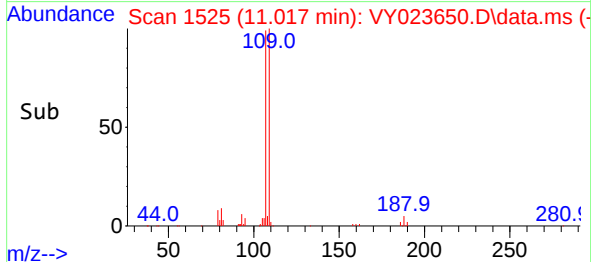
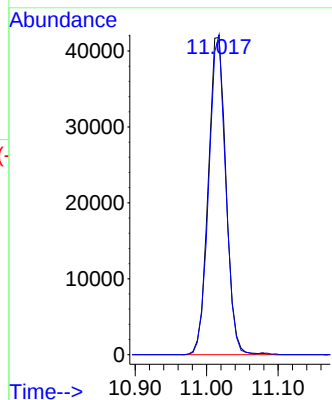
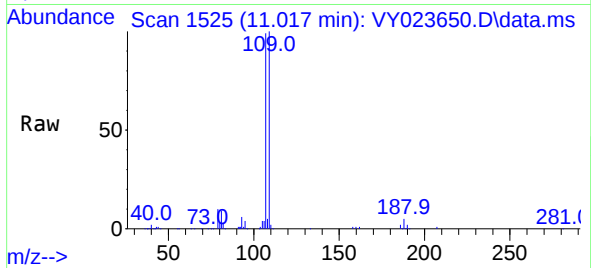
#61
1,2-Dibromoethane
Concen: 22.807 ug/l
RT: 11.017 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion:107 Resp: 7188
Ion Ratio Lower Upper
107 100
109 96.2 76.1 114.1

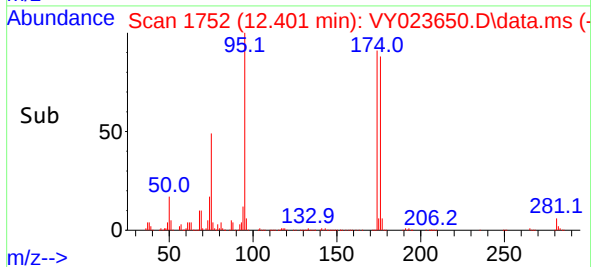
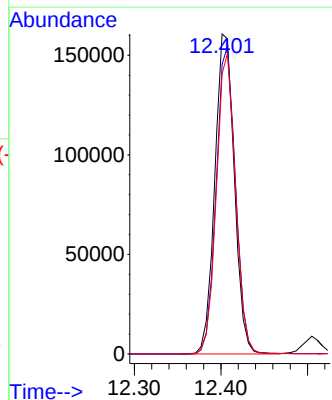
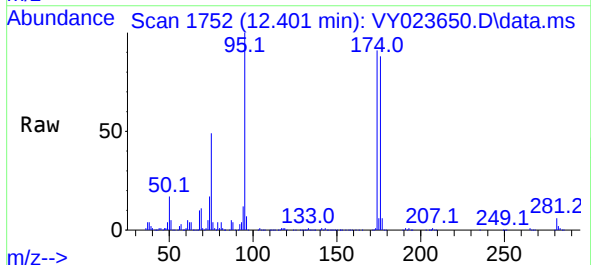
Manual Integrations
APPROVED

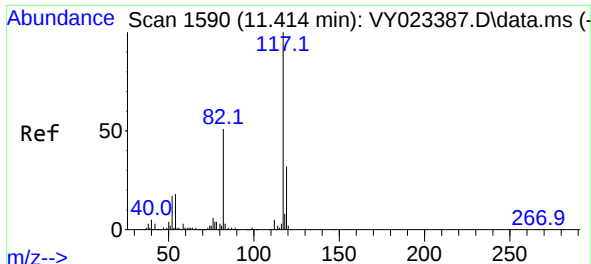
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#62
4-Bromofluorobenzene
Concen: 48.746 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

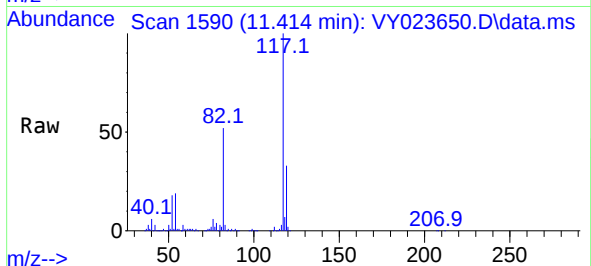
Tgt Ion: 95 Resp: 251534
Ion Ratio Lower Upper
95 100
174 94.9 0.0 192.8
176 92.0 0.0 187.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

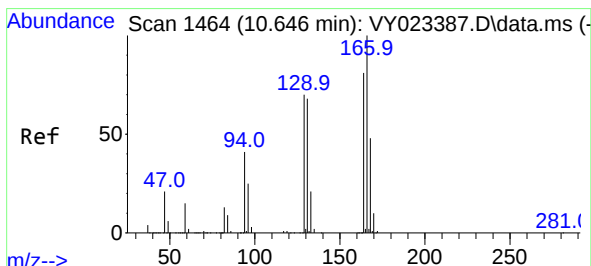
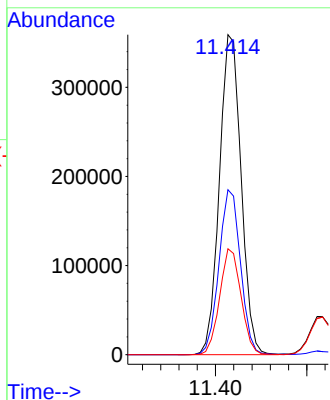
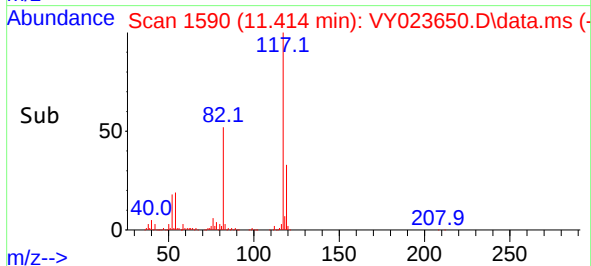
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



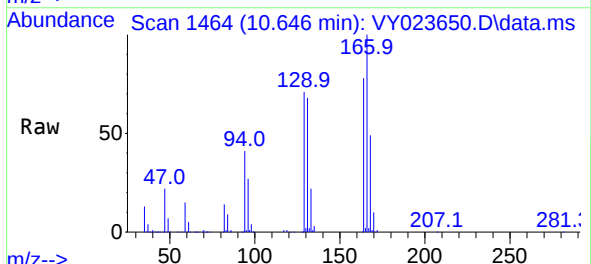
Tgt Ion:117 Resp: 592788
Ion Ratio Lower Upper
117 100
82 51.5 41.0 61.4
119 33.1 25.6 38.4

Manual Integrations
APPROVED

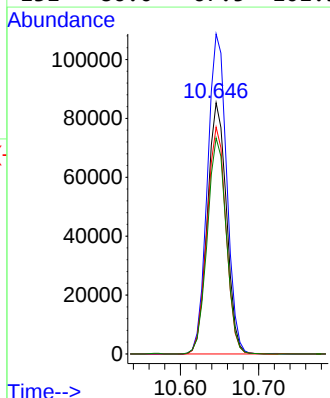
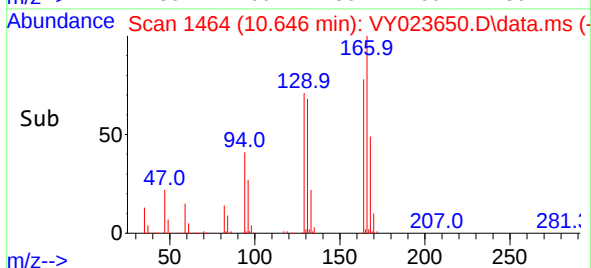
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

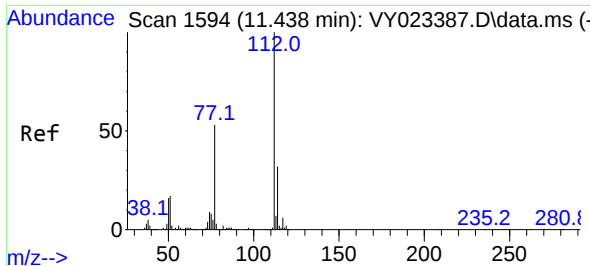


#64
Tetrachloroethene
Concen: 23.570 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



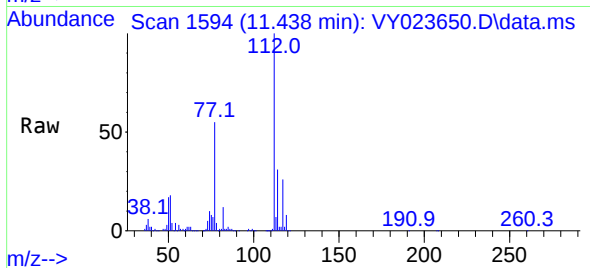
Tgt Ion:164 Resp: 144266
Ion Ratio Lower Upper
164 100
166 127.4 99.4 149.0
129 90.3 69.4 104.2
131 86.0 67.5 101.3





#65
Chlorobenzene
Concen: 22.816 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

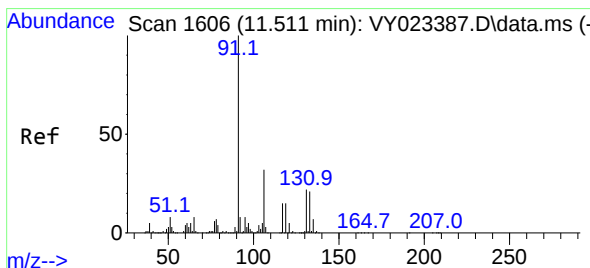
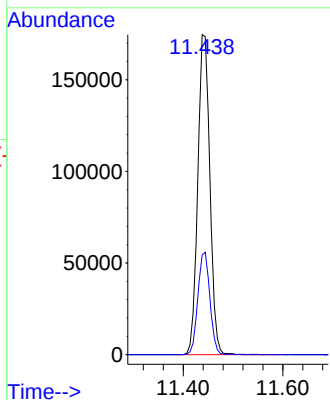
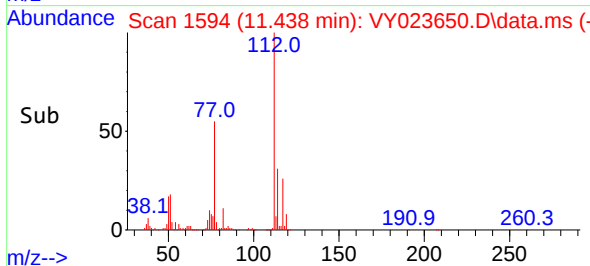
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



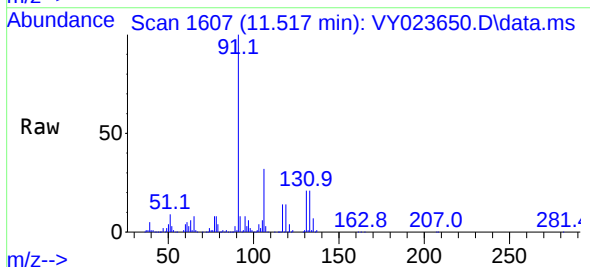
Tgt Ion:112 Resp: 294169
Ion Ratio Lower Upper
112 100
114 31.2 25.6 38.4

Manual Integrations
APPROVED

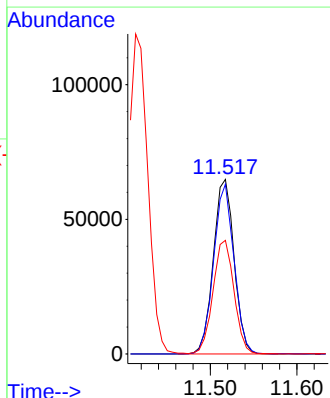
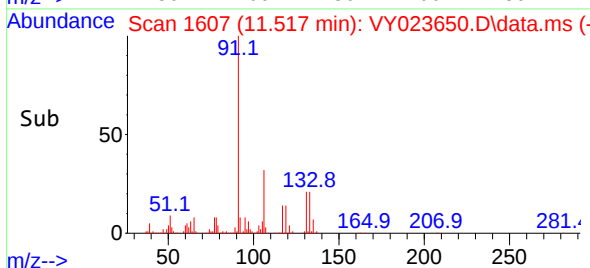
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

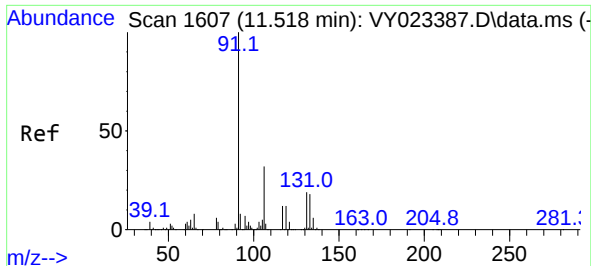


#66
1,1,1,2-Tetrachloroethane
Concen: 23.481 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



Tgt Ion:131 Resp: 107880
Ion Ratio Lower Upper
131 100
133 95.7 48.4 145.2
119 66.2 32.4 97.2





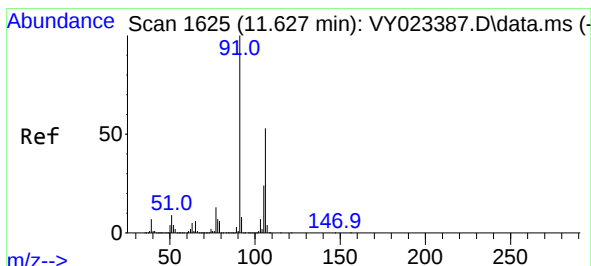
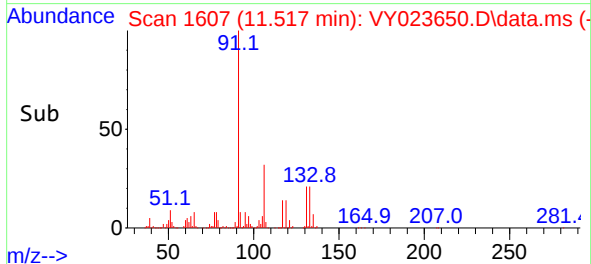
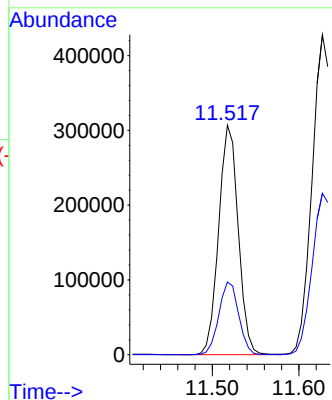
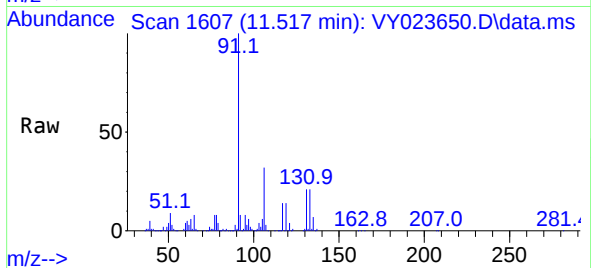
#67
Ethyl Benzene
Concen: 23.064 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 91 Resp: 48134
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.8

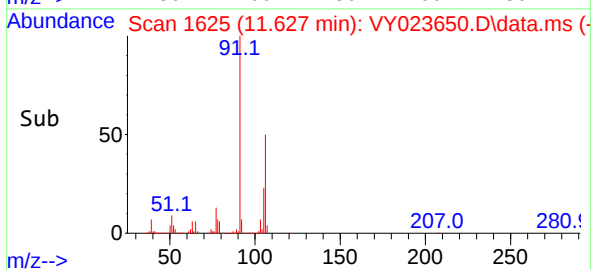
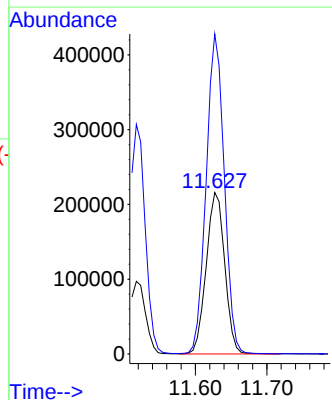
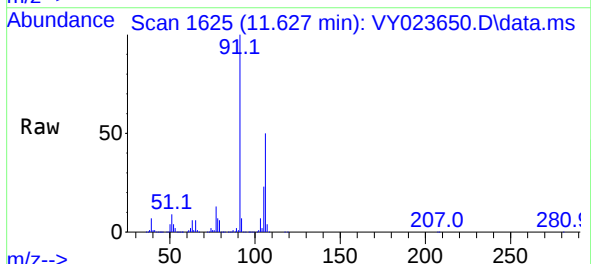
Manual Integrations
APPROVED

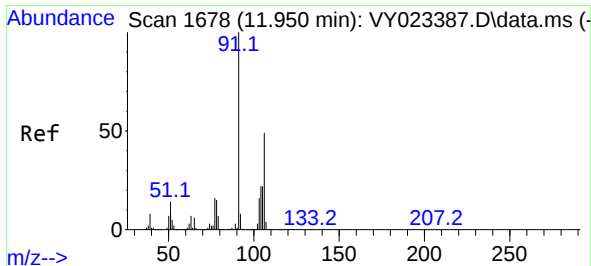
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#68
m/p-Xylenes
Concen: 46.274 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

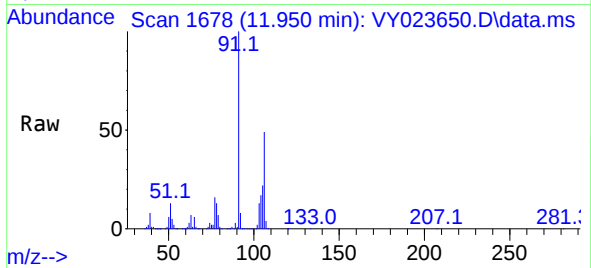
Tgt Ion:106 Resp: 387351
Ion Ratio Lower Upper
106 100
91 193.8 152.6 229.0





#69
o-Xylene
Concen: 22.937 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

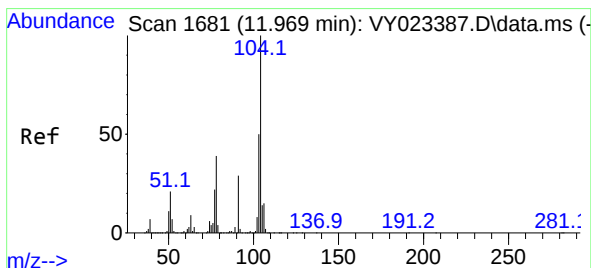
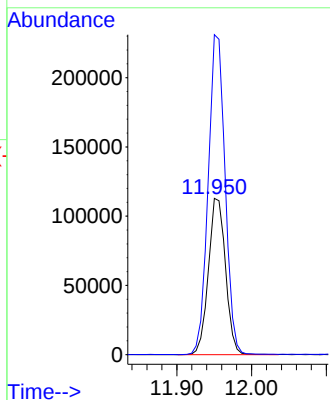
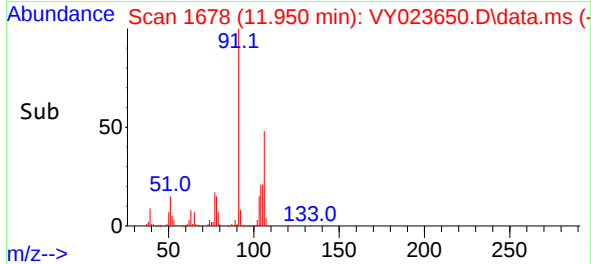
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



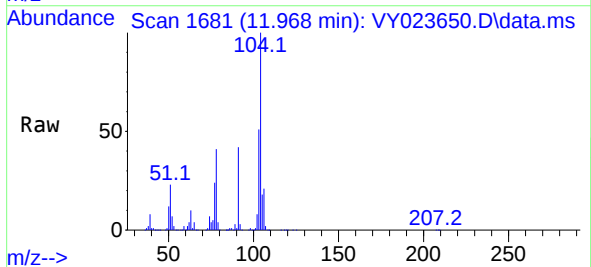
Tgt Ion:106 Resp: 180089
Ion Ratio Lower Upper
106 100
91 202.3 101.4 304.1

Manual Integrations
APPROVED

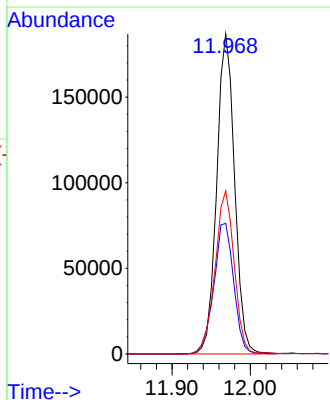
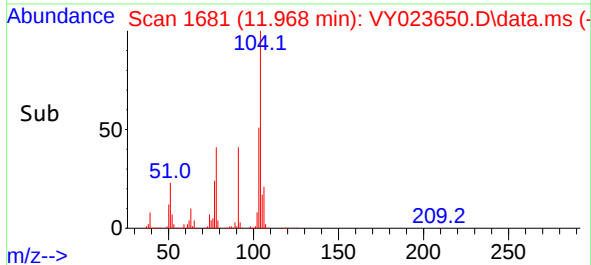
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

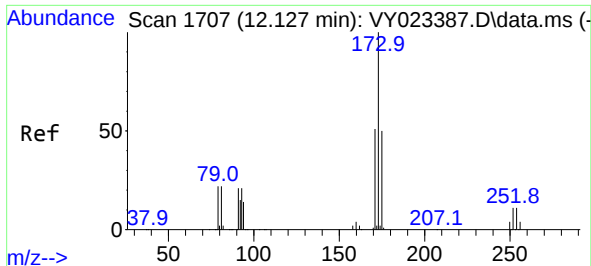


#70
Styrene
Concen: 23.037 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



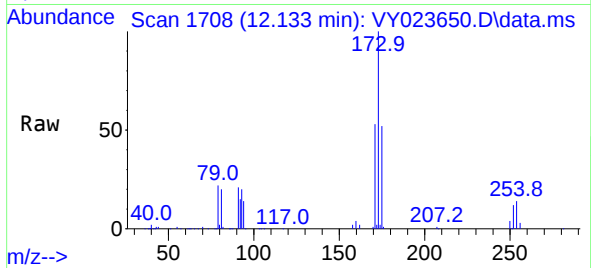
Tgt Ion:104 Resp: 297438
Ion Ratio Lower Upper
104 100
78 45.5 36.1 54.1
103 54.7 43.2 64.8





#71
Bromoform
Concen: 22.919 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

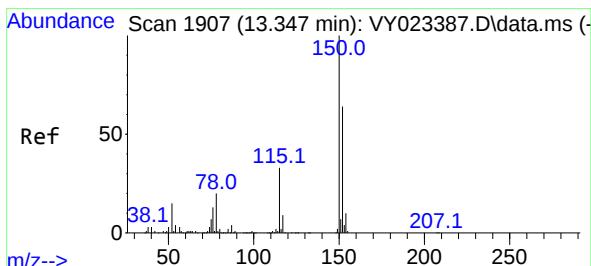
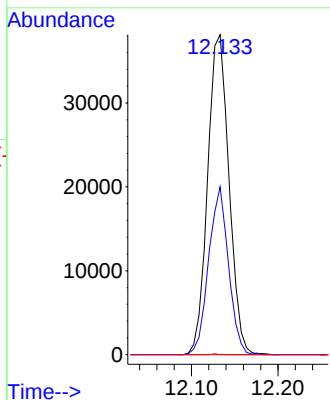
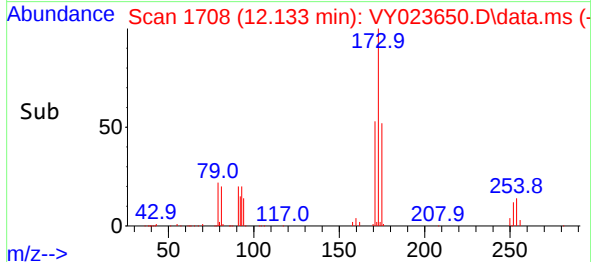
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



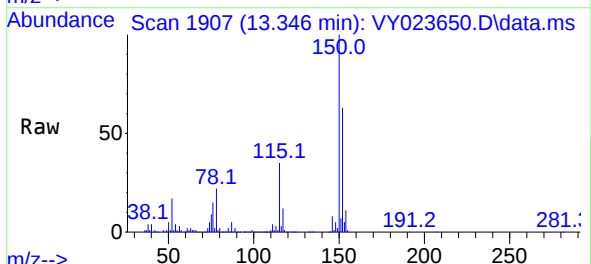
Tgt Ion:173 Resp: 65318
Ion Ratio Lower Upper
173 100
175 48.8 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

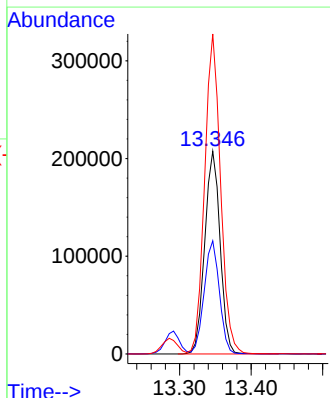
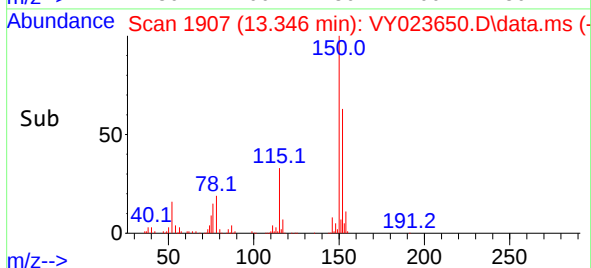
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

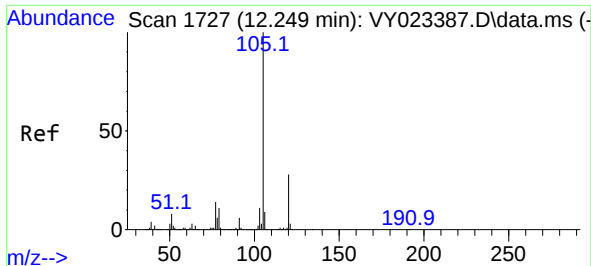


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



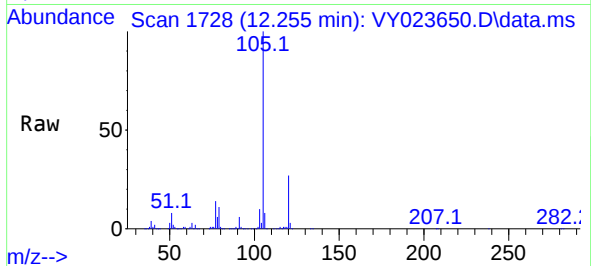
Tgt Ion:152 Resp: 309437
Ion Ratio Lower Upper
152 100
115 55.3 27.1 81.2
150 163.0 0.0 347.4





#73
Isopropylbenzene
Concen: 23.363 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

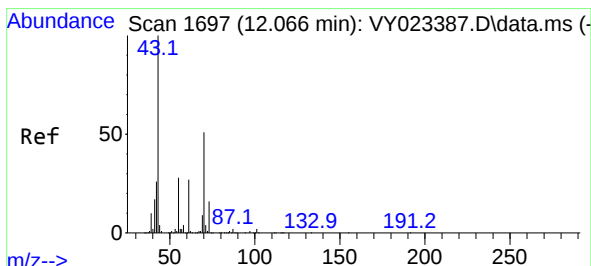
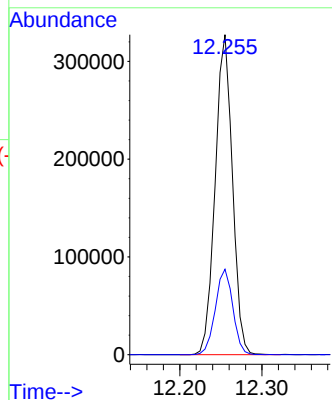
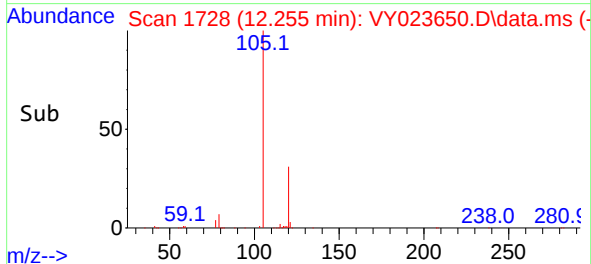
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



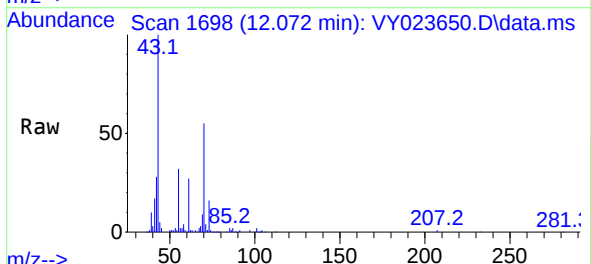
Tgt Ion:105 Resp: 476429
Ion Ratio Lower Upper
105 100
120 27.1 13.9 41.7

Manual Integrations
APPROVED

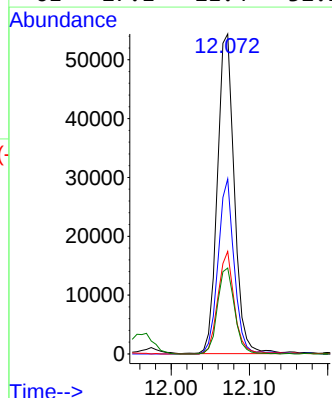
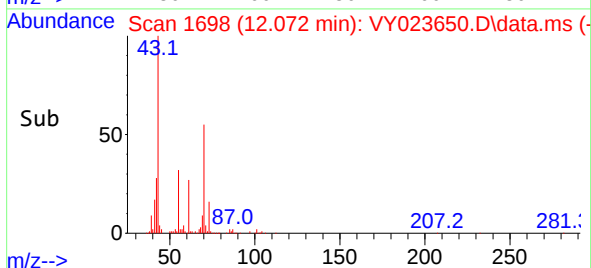
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

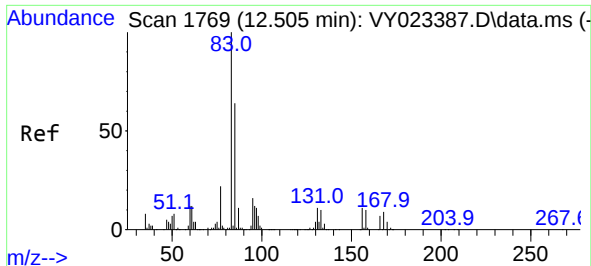


#74
N-amy1 acetate
Concen: 22.299 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



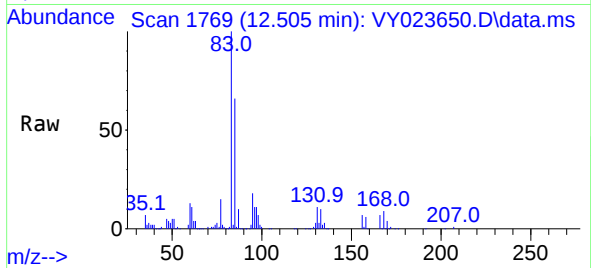
Tgt Ion: 43 Resp: 81675
Ion Ratio Lower Upper
43 100
70 52.4 41.1 61.7
55 31.0 23.0 34.6
61 27.1 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 23.274 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

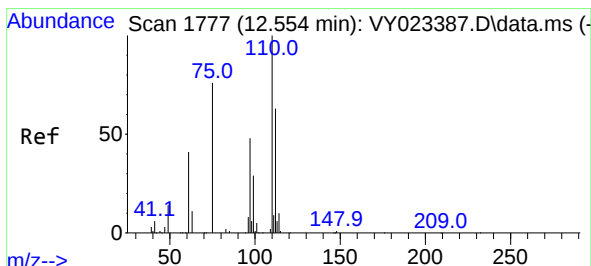
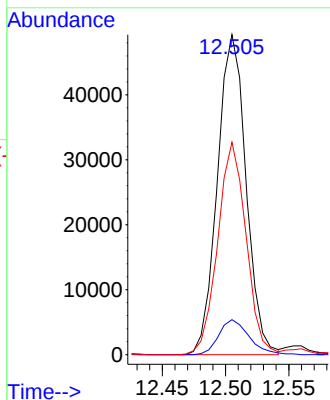
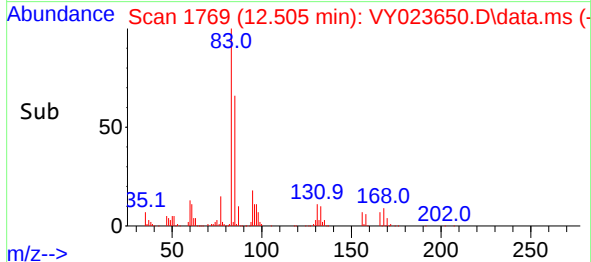
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



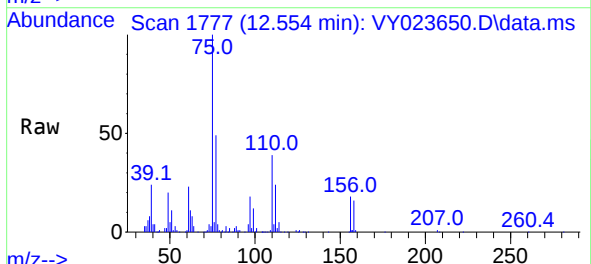
Tgt Ion: 83 Resp: 77624
Ion Ratio Lower Upper
83 100
131 11.6 5.9 17.6
85 65.6 31.8 95.3

Manual Integrations
APPROVED

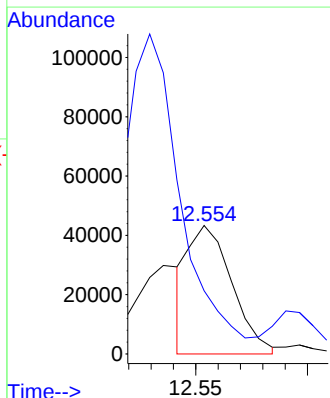
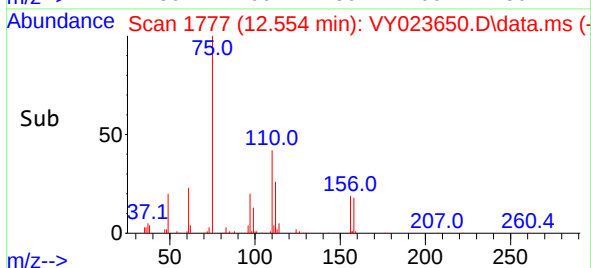
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

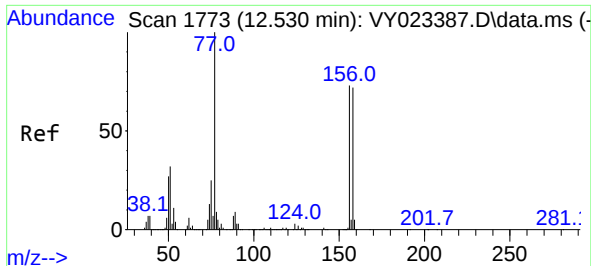


#76
1,2,3-Trichloropropane
Concen: 21.682 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



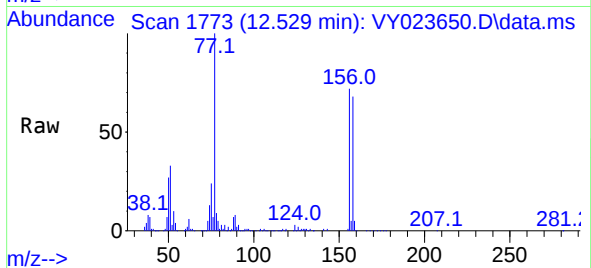
Tgt Ion: 75 Resp: 59193
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 22.637 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

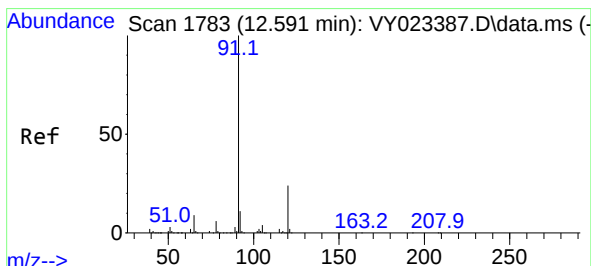
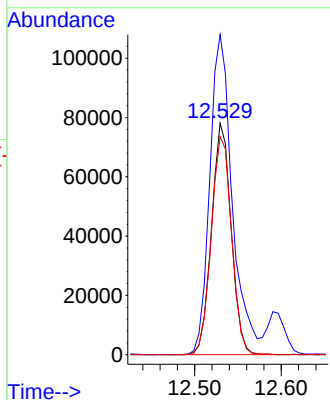
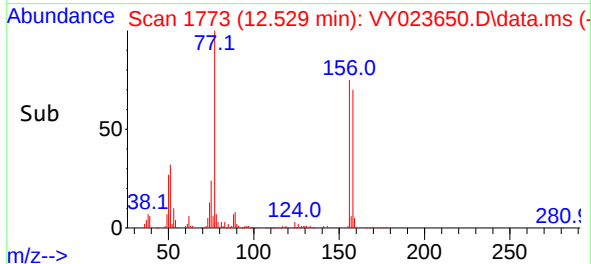
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



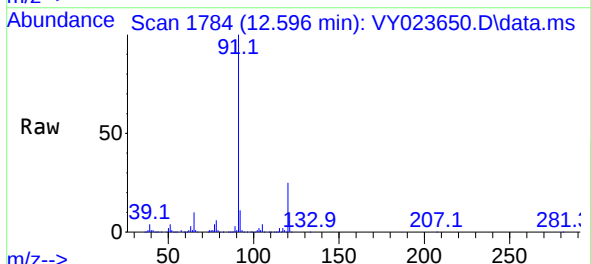
Tgt Ion:156 Resp: 12272
Ion Ratio Lower Upper
156 100
77 157.9 76.8 230.5
158 97.6 49.0 147.2

Manual Integrations
APPROVED

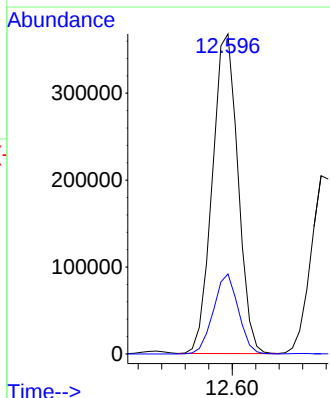
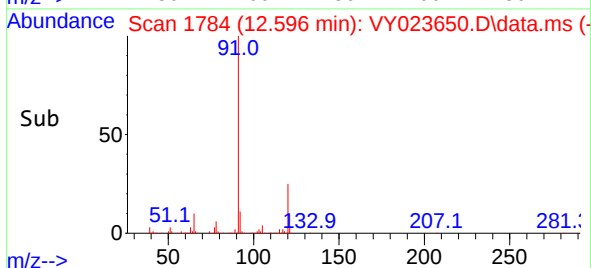
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

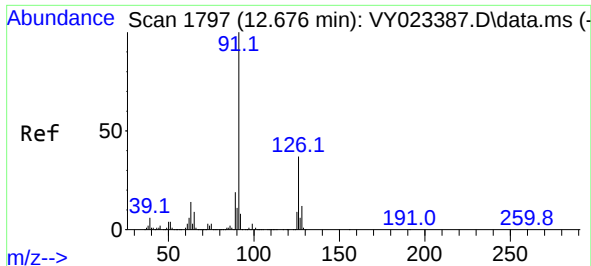


#78
n-propylbenzene
Concen: 23.617 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



Tgt Ion: 91 Resp: 557326
Ion Ratio Lower Upper
91 100
120 24.2 12.3 36.8





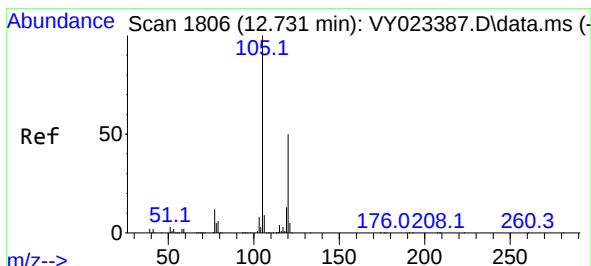
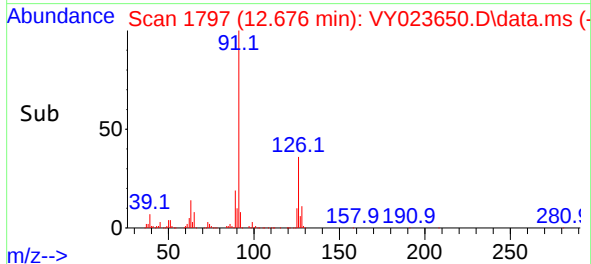
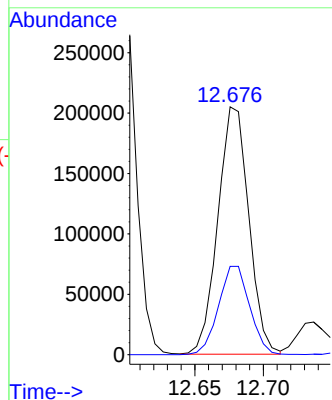
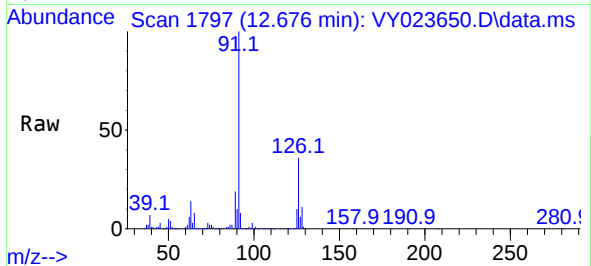
#79
2-Chlorotoluene
Concen: 23.323 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 91 Resp: 32230
Ion Ratio Lower Upper
91 100
126 36.0 18.5 55.5

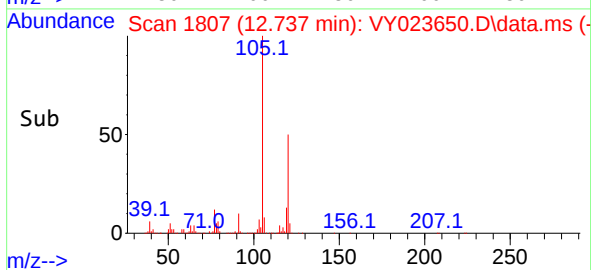
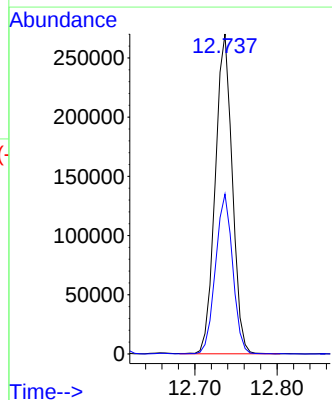
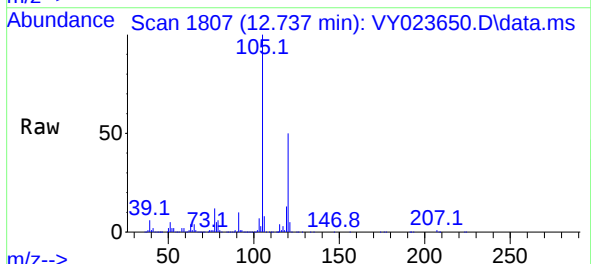
Manual Integrations
APPROVED

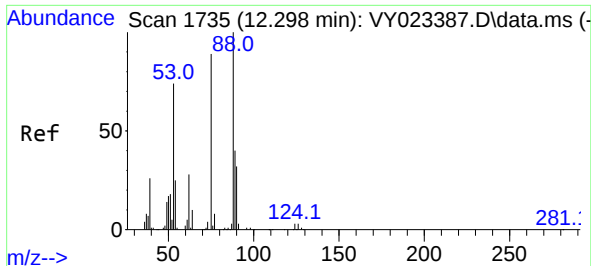
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 23.573 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

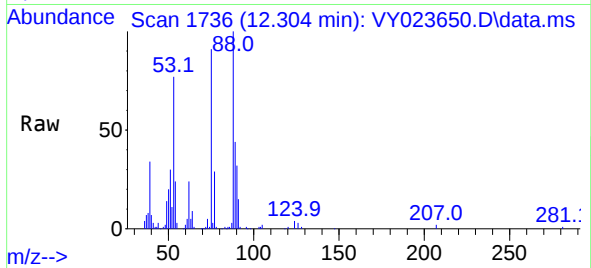
Tgt Ion:105 Resp: 388450
Ion Ratio Lower Upper
105 100
120 50.4 25.4 76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 22.799 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

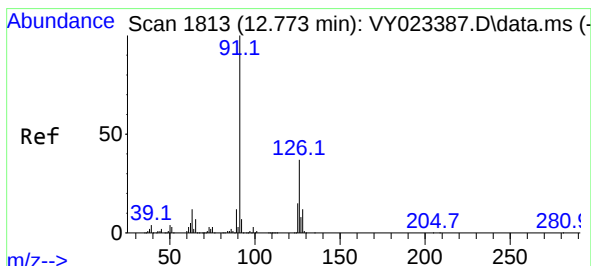
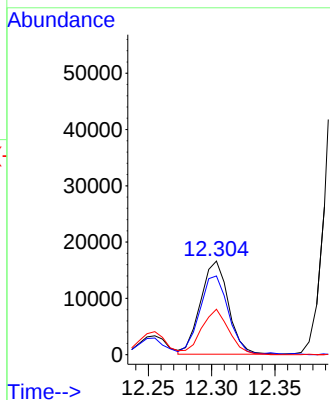
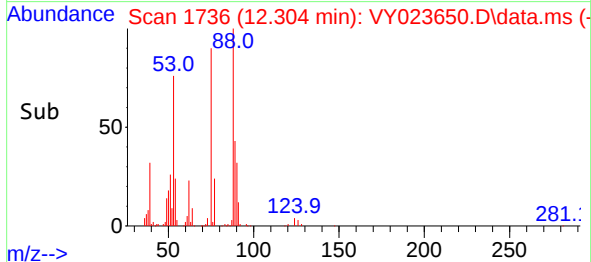
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 75 Resp: 2538
Ion Ratio Lower Upper
75 100
53 85.6 68.6 102.8
89 48.3 39.0 58.4

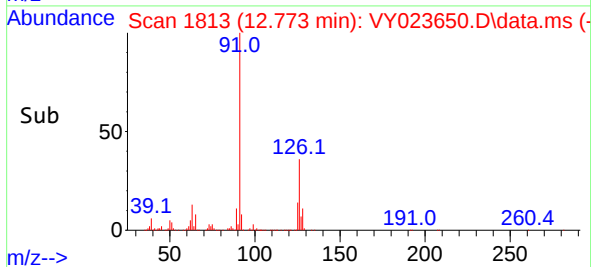
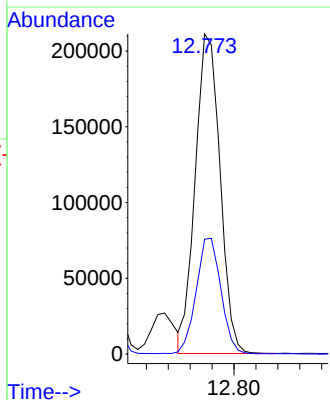
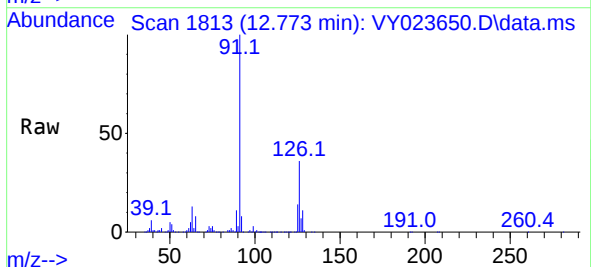
Manual Integrations
APPROVED

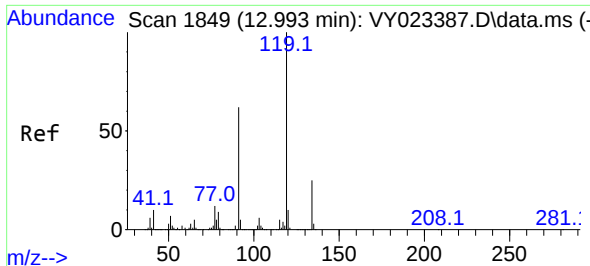
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#82
4-Chlorotoluene
Concen: 23.322 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

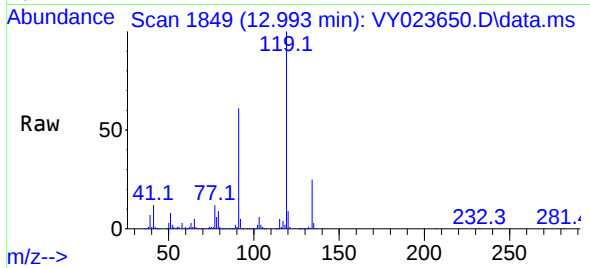
Tgt Ion: 91 Resp: 331916
Ion Ratio Lower Upper
91 100
126 36.1 18.4 55.4





#83
tert-Butylbenzene
Concen: 23.368 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

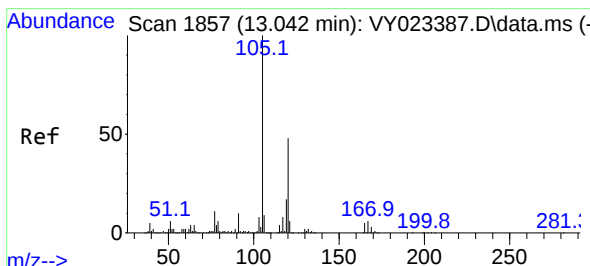
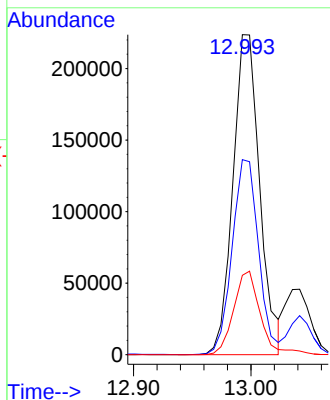
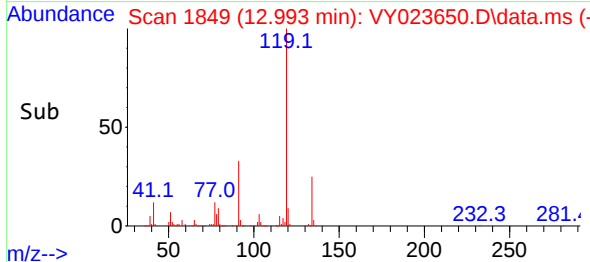
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



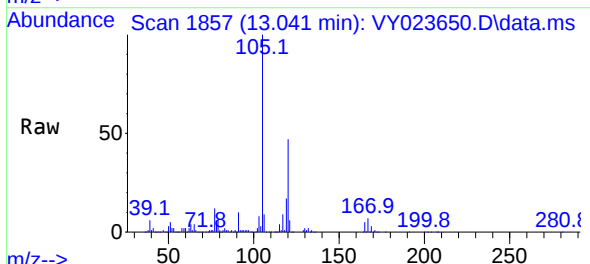
Tgt Ion:119 Resp: 355532
Ion Ratio Lower Upper
119 100
91 60.1 29.9 89.8
134 26.0 12.9 38.7

Manual Integrations
APPROVED

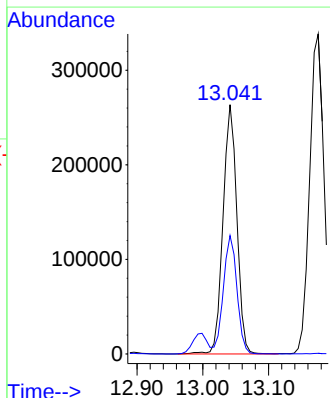
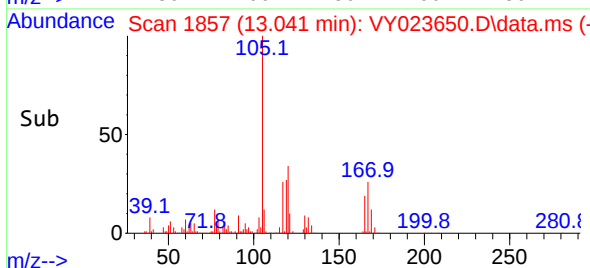
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

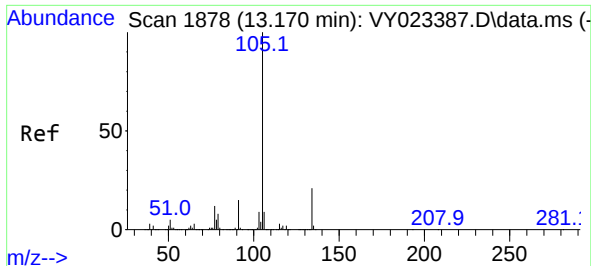


#84
1,2,4-Trimethylbenzene
Concen: 23.500 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



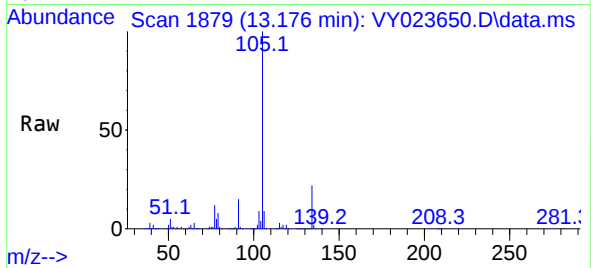
Tgt Ion:105 Resp: 386466
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 23.333 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

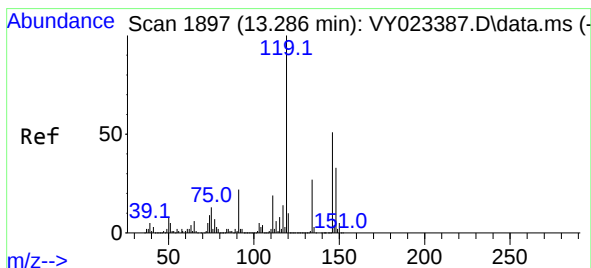
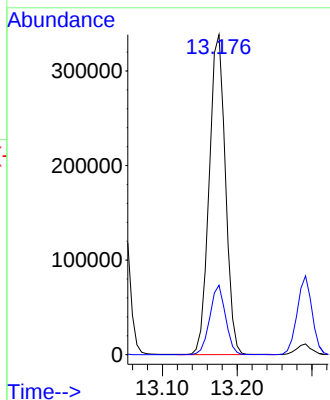
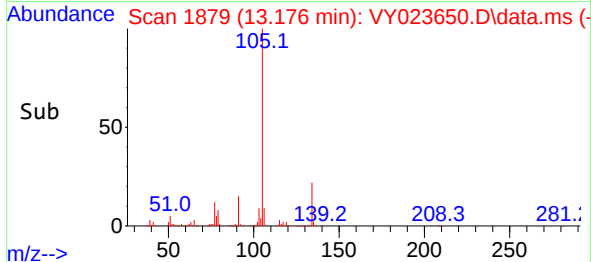
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBSD01



Tgt Ion:105 Resp: 50925
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.7 32.1

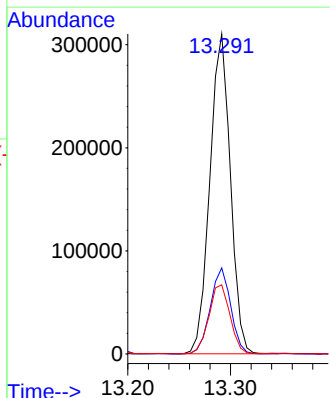
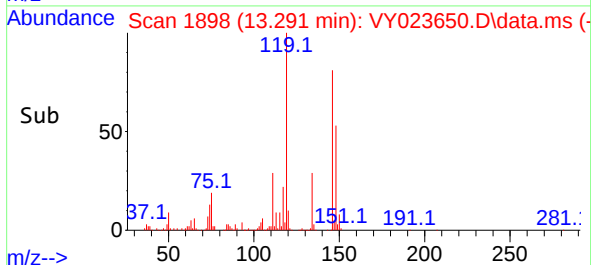
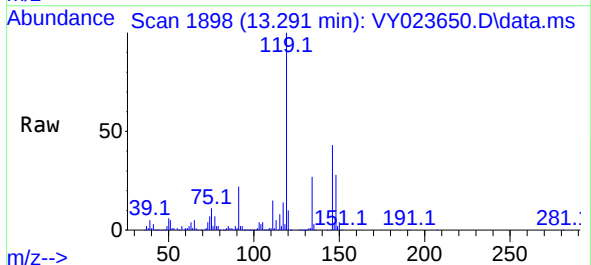
Manual Integrations
 APPROVED

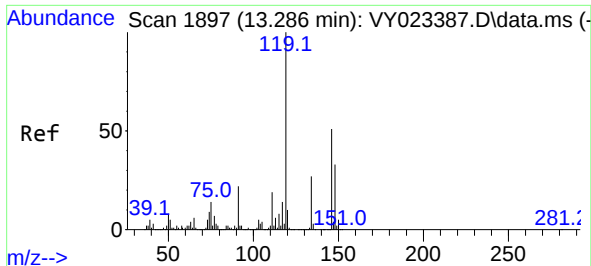
Reviewed By :Semsettin Yesilyurt 11/04/2025
 Supervised By :Mahesh Dadoda 11/04/2025



#86
 p-Isopropyltoluene
 Concen: 23.094 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion:119 Resp: 429151
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.6 40.7
 91 22.3 10.9 32.9





#87

1,3-Dichlorobenzene

Concen: 22.666 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY023650.D

Acq: 03 Nov 2025 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBSD01

Tgt Ion:146 Resp: 239280

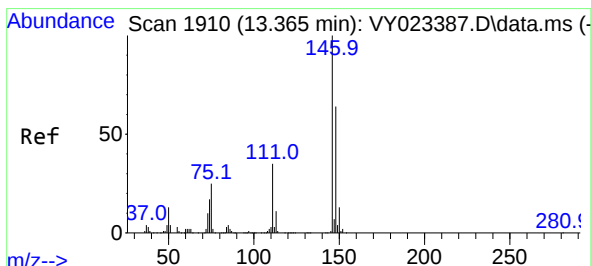
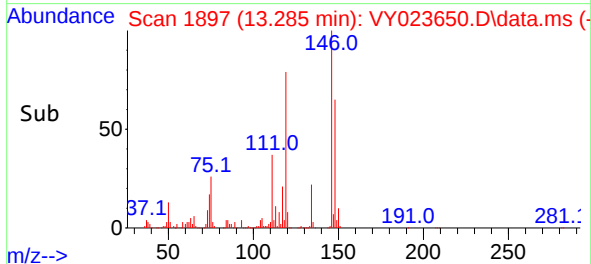
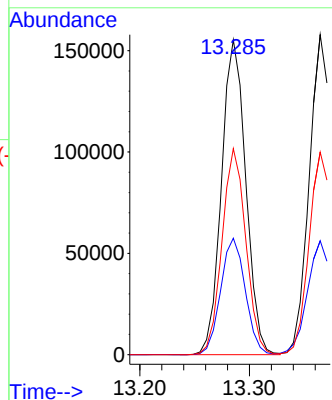
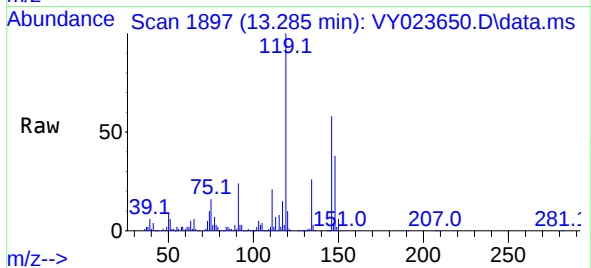
Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.7	56.1
148	64.3	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2025

Supervised By :Mahesh Dadoda 11/04/2025



#88

1,4-Dichlorobenzene

Concen: 22.354 ug/l

RT: 13.365 min Scan# 1910

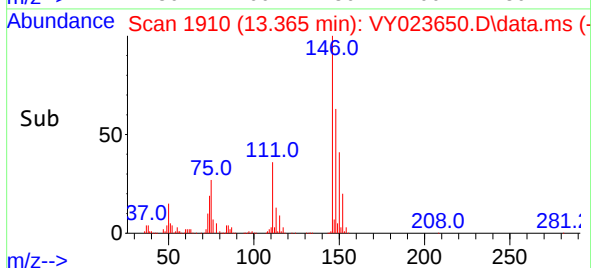
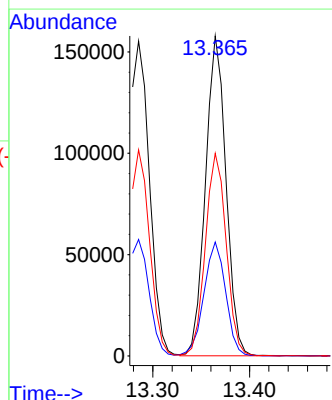
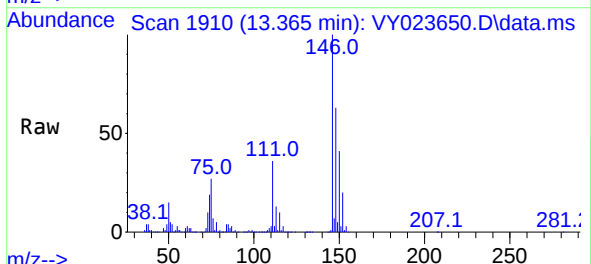
Delta R.T. -0.000 min

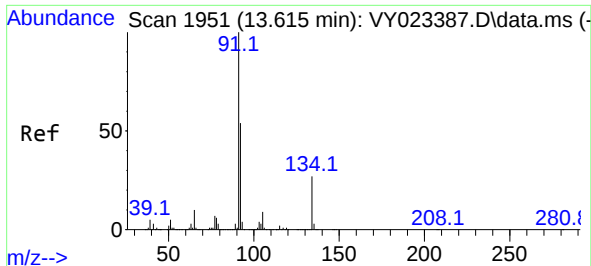
Lab File: VY023650.D

Acq: 03 Nov 2025 11:30

Tgt Ion:146 Resp: 233078

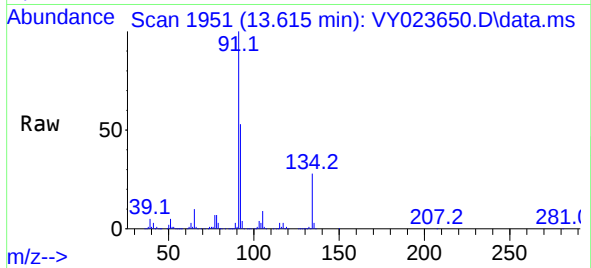
Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.0	54.0
148	64.5	31.9	95.7





#89
n-Butylbenzene
Concen: 22.570 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

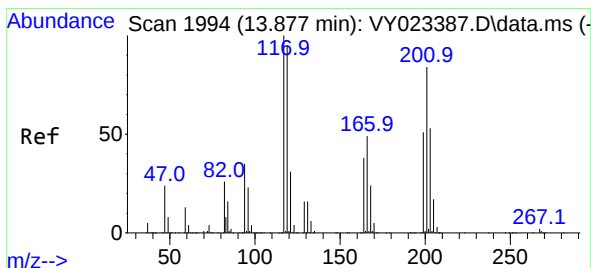
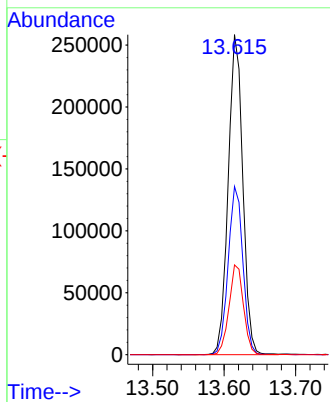
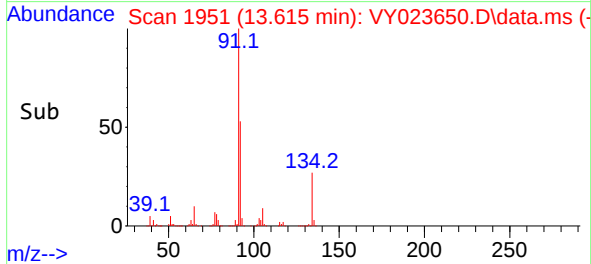
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 91 Resp: 36545
Ion Ratio Lower Upper
91 100
92 52.9 27.0 80.8
134 28.0 14.1 42.2

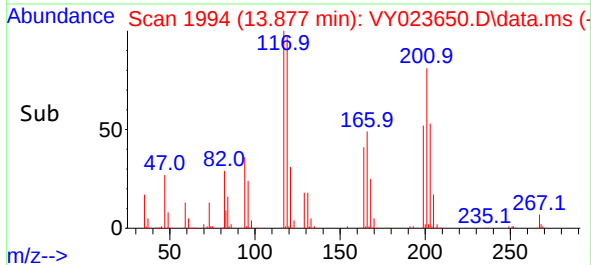
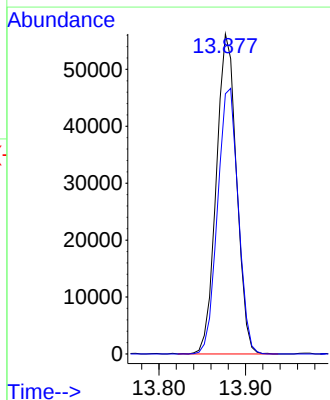
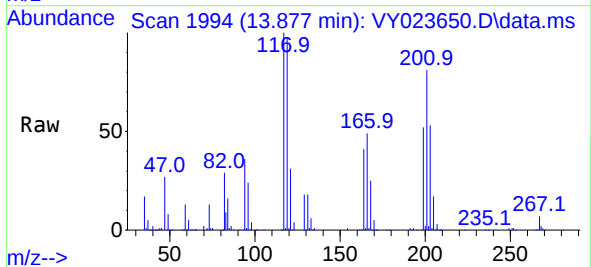
Manual Integrations
APPROVED

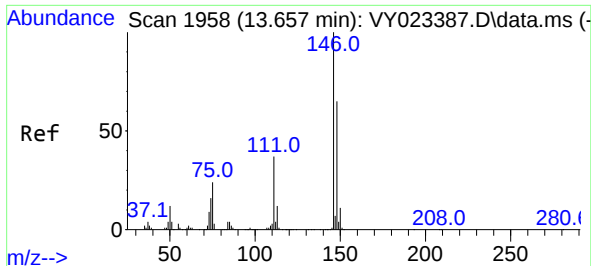
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#90
Hexachloroethane
Concen: 22.812 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Tgt Ion:117 Resp: 91176
Ion Ratio Lower Upper
117 100
201 84.8 43.8 131.4





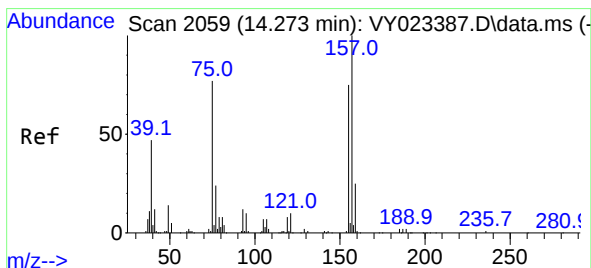
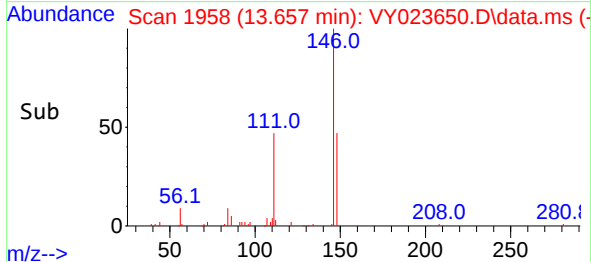
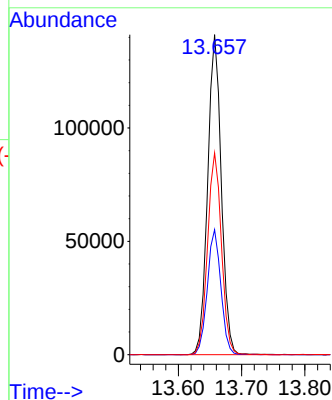
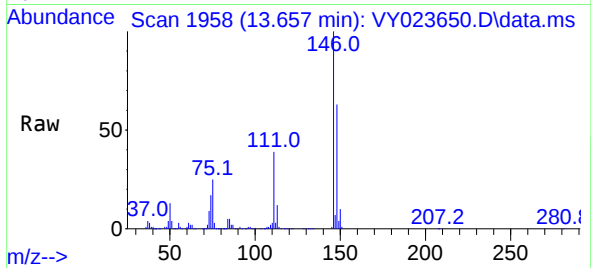
#91
1,2-Dichlorobenzene
Concen: 22.894 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion:146 Resp: 21189
Ion Ratio Lower Upper
146 100
111 38.9 19.0 57.0
148 64.0 32.1 96.3

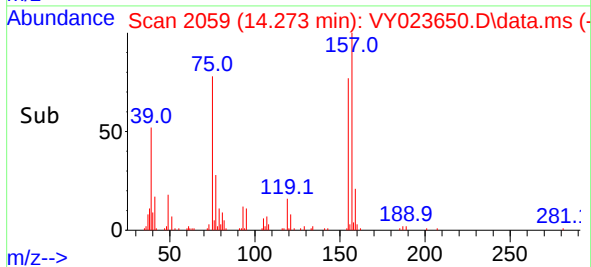
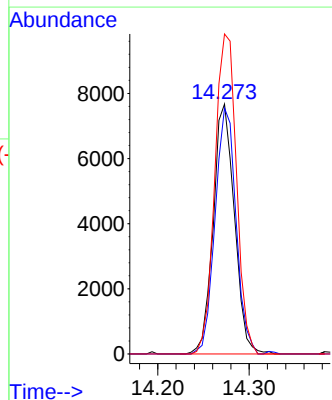
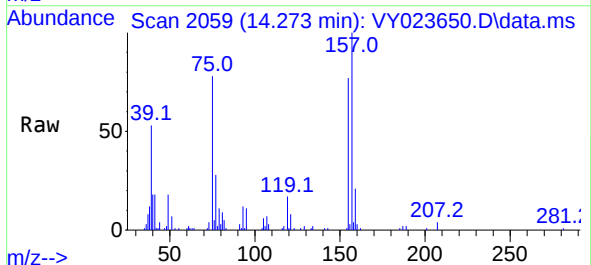
Manual Integrations
APPROVED

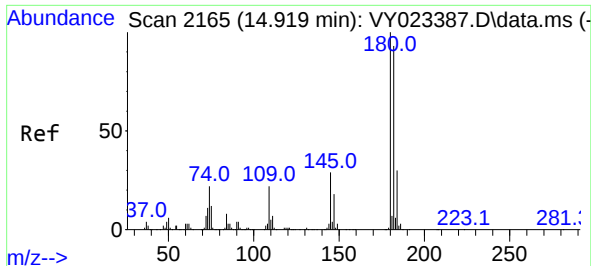
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.549 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

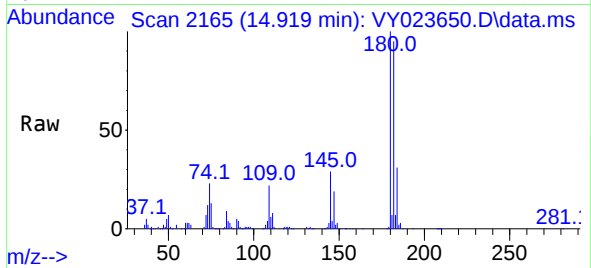
Tgt Ion: 75 Resp: 12340
Ion Ratio Lower Upper
75 100
155 97.3 50.0 150.0
157 130.9 63.8 191.5





#93
1,2,4-Trichlorobenzene
Concen: 21.405 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

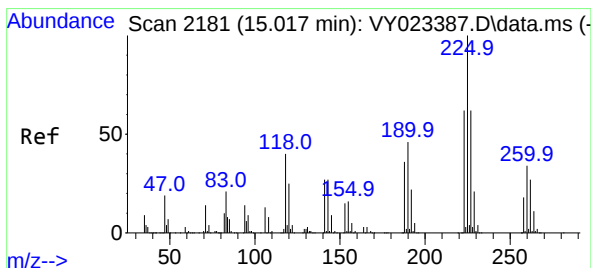
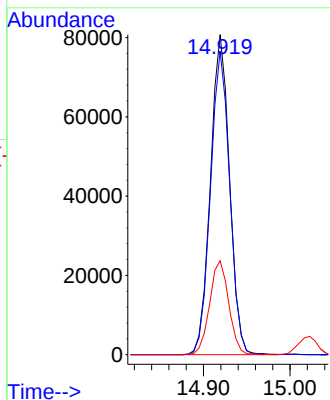
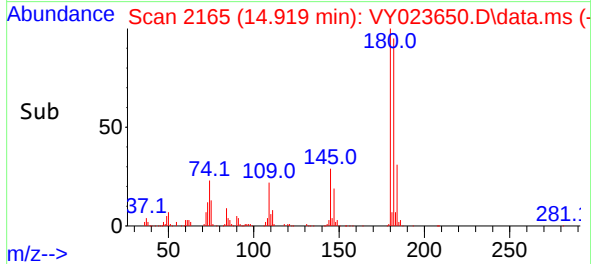
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



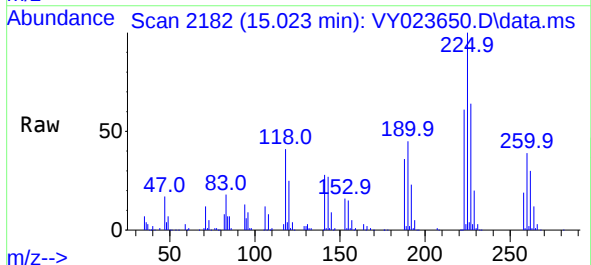
Tgt Ion:180 Resp: 123508
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 29.5 14.7 44.1

Manual Integrations
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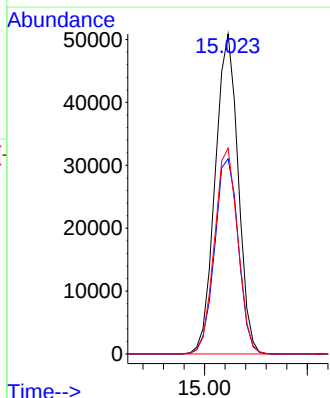
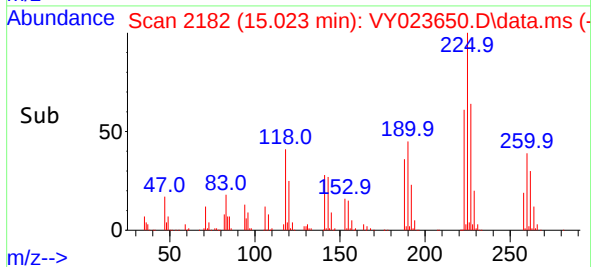
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

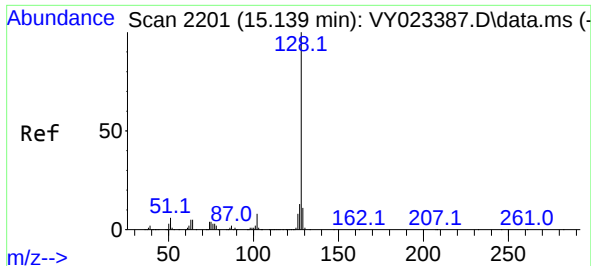


#94
Hexachlorobutadiene
Concen: 21.899 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30



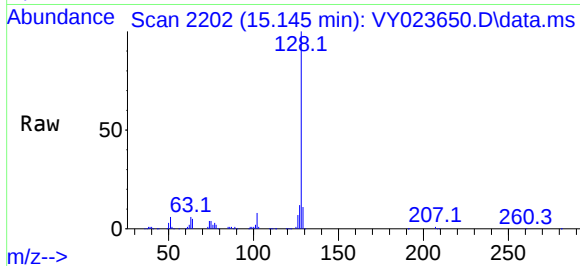
Tgt Ion:225 Resp: 78767
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 65.4 31.9 95.7





#95
Naphthalene
Concen: 20.829 ug/l
RT: 15.145 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

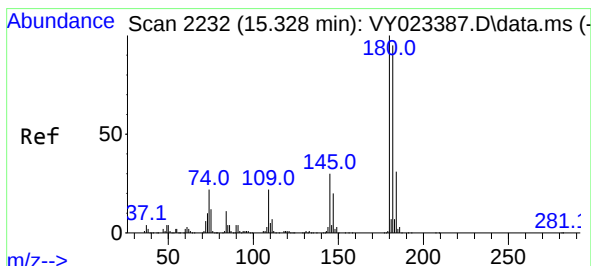
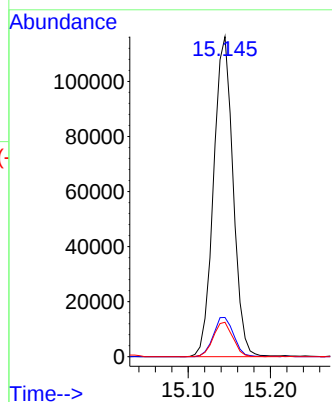
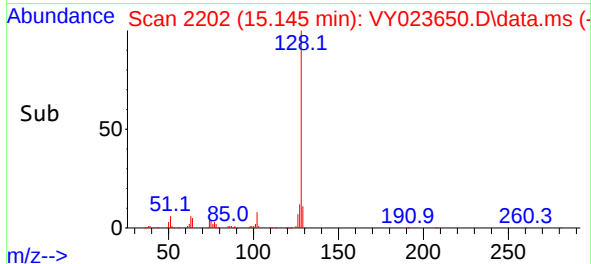
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion:128 Resp: 19138
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.9 13.3

Manual Integrations
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Supervised By :Mahesh Dadoda 11/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 21.475 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY023650.D
Acq: 03 Nov 2025 11:30

Tgt Ion:180 Resp: 107330
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 30.9 15.3 45.9

