

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110325\
 Data File : VY023649.D
 Acq On : 03 Nov 2025 11:08
 Operator : SY/MD
 Sample : VY1103SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBS01

Quant Time: Nov 04 01:29:49 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	481322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	711663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	618924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	321134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	194799	48.399	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.800%		
35) Dibromofluoromethane	7.640	113	214927	49.151	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.300%		
50) Toluene-d8	10.109	98	789137	48.458	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.920%		
62) 4-Bromofluorobenzene	12.407	95	264976	49.285	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	67036	19.349	ug/l	100
3) Chloromethane	2.074	50	86500	18.328	ug/l	100
4) Vinyl Chloride	2.208	62	116152	18.895	ug/l	99
5) Bromomethane	2.592	94	100947	19.569	ug/l	100
6) Chloroethane	2.738	64	82541	19.698	ug/l	97
7) Trichlorofluoromethane	3.055	101	173786	20.361	ug/l	95
8) Diethyl Ether	3.458	74	45150	20.244	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.818	101	98338	22.203	ug/l	99
10) Methyl Iodide	4.007	142	98282	19.933	ug/l	99
11) Tert butyl alcohol	4.854	59	27976	93.431	ug/l #	87
12) 1,1-Dichloroethene	3.793	96	90874	21.165	ug/l	98
13) Acrolein	3.653	56	16500	38.998	ug/l	96
14) Allyl chloride	4.385	41	109105	20.851	ug/l	100
15) Acrylonitrile	5.055	53	87736	102.793	ug/l	100
16) Acetone	3.872	43	134890	140.775	ug/l	98
17) Carbon Disulfide	4.110	76	236380	19.236	ug/l	99
18) Methyl Acetate	4.385	43	46254	18.402	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	214157	20.753	ug/l	97
20) Methylene Chloride	4.616	84	99354	19.175	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	100199	21.197	ug/l	96
22) Diisopropyl ether	6.018	45	256722	22.180	ug/l	96
23) Vinyl Acetate	5.964	43	666613	106.404	ug/l	100
24) 1,1-Dichloroethane	5.921	63	167493	21.846	ug/l	97
25) 2-Butanone	6.896	43	140057	119.726	ug/l	96
26) 2,2-Dichloropropane	6.884	77	155908	22.161	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	118651	21.730	ug/l	97
28) Bromochloromethane	7.250	49	61941	21.641	ug/l	98
29) Tetrahydrofuran	7.262	42	66371	100.052	ug/l	99
30) Chloroform	7.421	83	186689	22.163	ug/l	100
31) Cyclohexane	7.701	56	135565	20.247	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	170996	22.338	ug/l	98
36) 1,1-Dichloropropene	7.835	75	124627	21.528	ug/l	100
37) Ethyl Acetate	6.982	43	47396	20.665	ug/l	99
38) Carbon Tetrachloride	7.817	117	153775	21.906	ug/l	99
39) Methylcyclohexane	9.109	83	156586	20.774	ug/l	97
40) Benzene	8.079	78	397815	21.698	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	25822m	20.817	ug/l	
42) 1,2-Dichloroethane	8.158	62	99679	21.081	ug/l	99
43) Isopropyl Acetate	8.201	43	92112	20.141	ug/l	99
44) Trichloroethene	8.865	130	114980	21.427	ug/l	97
45) 1,2-Dichloropropane	9.140	63	89108	22.005	ug/l	95
46) Dibromomethane	9.231	93	53984	21.082	ug/l	98
47) Bromodichloromethane	9.426	83	139752	21.670	ug/l	100
48) Methyl methacrylate	9.219	41	42099	19.595	ug/l	95
49) 1,4-Dioxane	9.225	88	11401	384.020	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	247502	104.746	ug/l	99
52) Toluene	10.170	92	261736	21.987	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	116551	20.785	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	142391	21.515	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	74640	21.676	ug/l	96
56) Ethyl methacrylate	10.438	69	79936	20.125	ug/l	97
57) 1,3-Dichloropropane	10.719	76	117858	21.600	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	162881	91.539	ug/l	100
59) 2-Hexanone	10.761	43	190765	112.971	ug/l	98
60) Dibromochloromethane	10.914	129	102682	21.269	ug/l	100
61) 1,2-Dibromoethane	11.017	107	69157	21.059	ug/l	99
64) Tetrachloroethene	10.646	164	143038	22.382	ug/l	94
65) Chlorobenzene	11.438	112	290304	21.566	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	105016	21.892	ug/l	99
67) Ethyl Benzene	11.517	91	469484	21.546	ug/l	99
68) m/p-Xylenes	11.627	106	379562	43.429	ug/l	98
69) o-Xylene	11.956	106	171998	20.981	ug/l	97
70) Styrene	11.969	104	289194	21.452	ug/l	99
71) Bromoform	12.133	173	61982	20.830	ug/l #	100
73) Isopropylbenzene	12.255	105	468447	22.135	ug/l	98
74) N-amyl acetate	12.072	43	75069	19.749	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	72053	20.816	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	54948m	19.394	ug/l	
77) Bromobenzene	12.529	156	116488	20.704	ug/l	97
78) n-propylbenzene	12.596	91	547377	22.351	ug/l	99
79) 2-Chlorotoluene	12.676	91	315368	21.990	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	380773	22.266	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	22710	19.656	ug/l	97
82) 4-Chlorotoluene	12.779	91	325689	22.051	ug/l	99
83) tert-Butylbenzene	12.999	119	344651	21.827	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	373761	21.900	ug/l	99
85) sec-Butylbenzene	13.176	105	510176	22.524	ug/l	99
86) p-Isopropyltoluene	13.291	119	424859	22.031	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	232125	21.187	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	228460	21.113	ug/l	99
89) n-Butylbenzene	13.615	91	365497	21.751	ug/l	98
90) Hexachloroethane	13.877	117	90593	21.841	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	204759	21.317	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11054	19.463	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	110534	18.459	ug/l	99
94) Hexachlorobutadiene	15.023	225	77528	20.769	ug/l	98
95) Naphthalene	15.145	128	161812	16.969	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	95253	18.364	ug/l	99

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

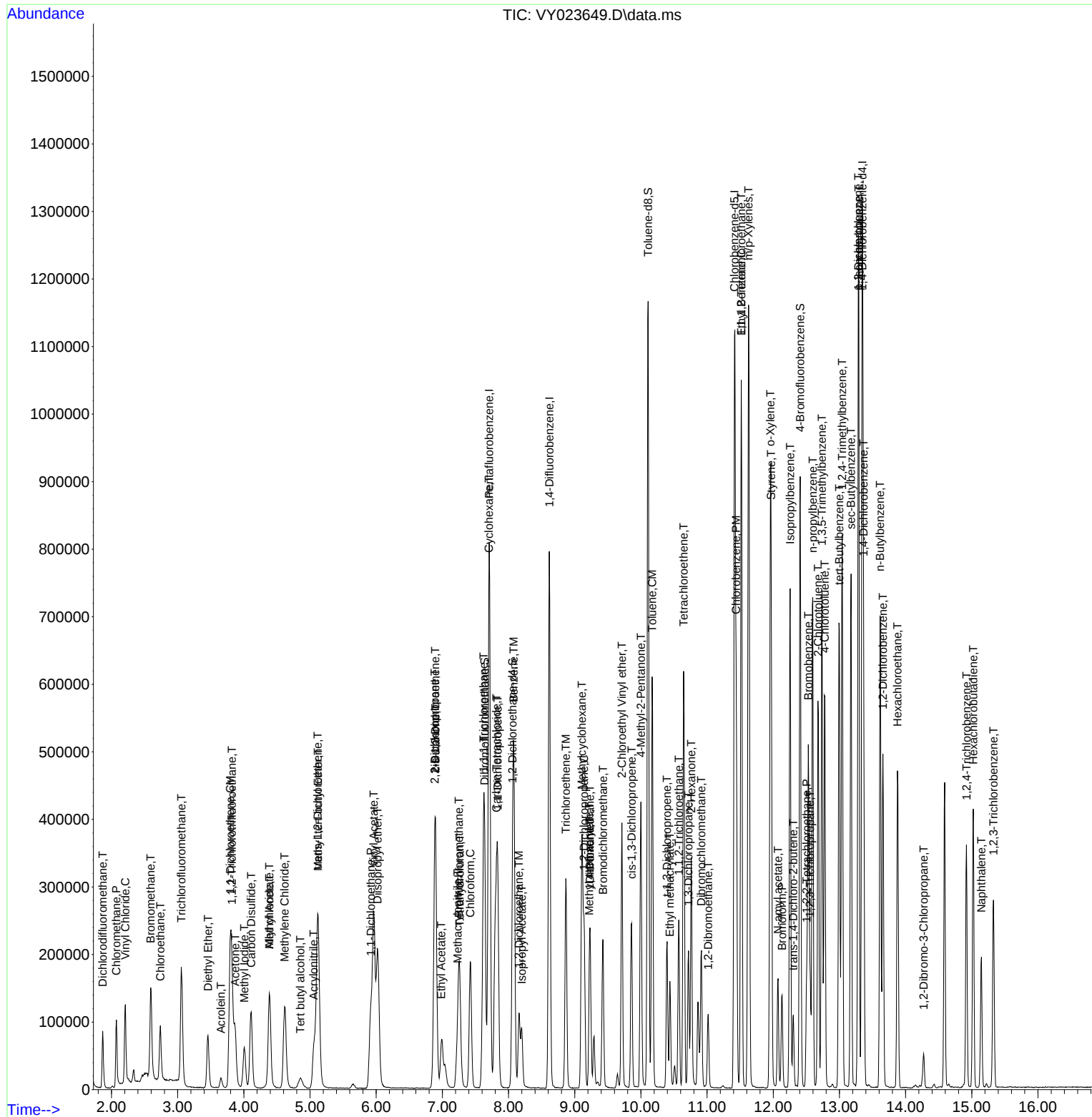
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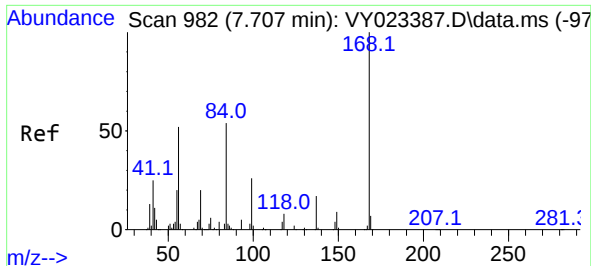
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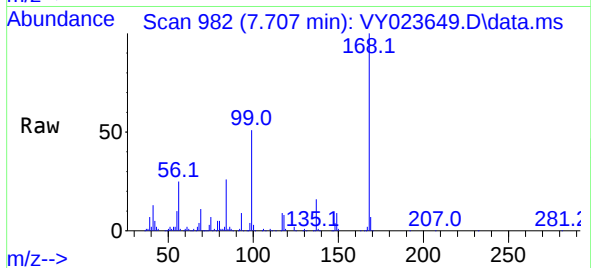
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 Supervised By : Mahesh Dadoda 11/04/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

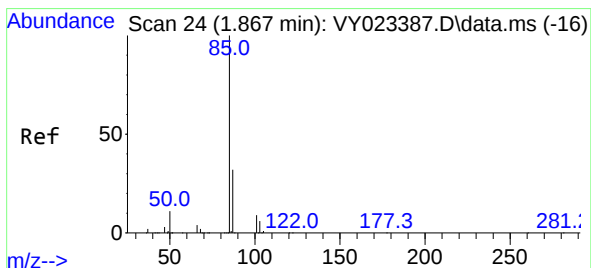
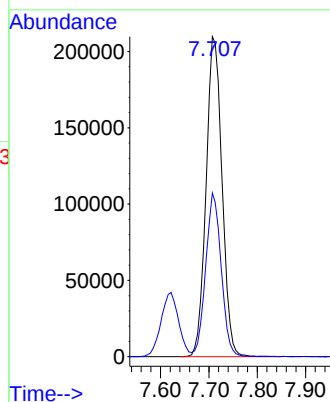
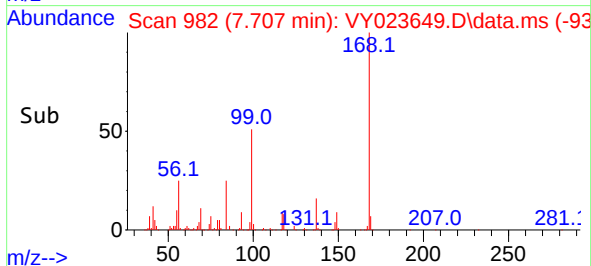
Instrument :
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Tgt Ion:168 Resp: 48132
Ion Ratio Lower Upper
168 100
99 51.2 39.7 59.5

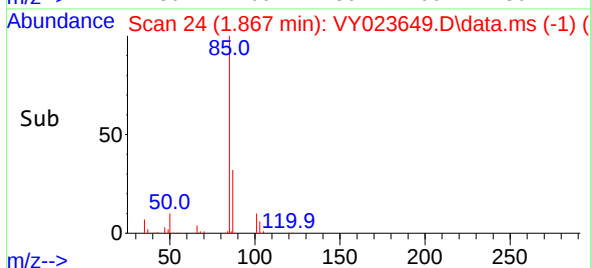
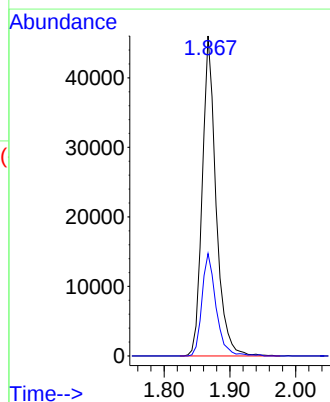
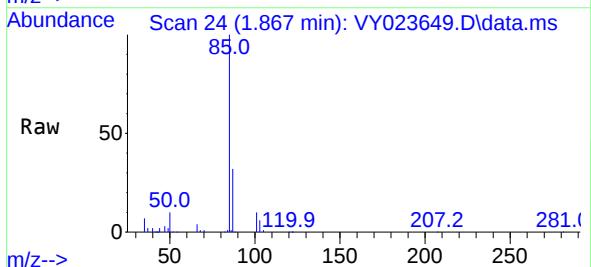
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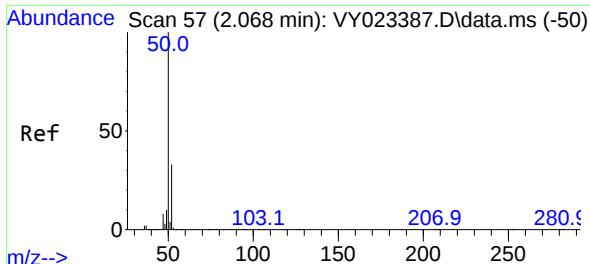
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#2
Dichlorodifluoromethane
Concen: 19.349 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

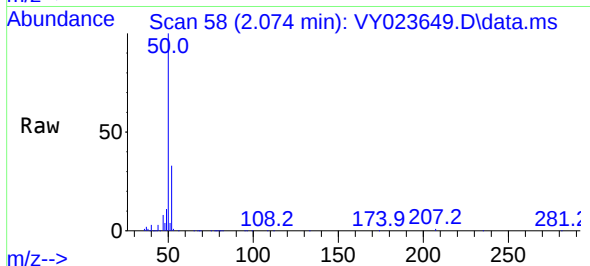
Tgt Ion: 85 Resp: 67036
Ion Ratio Lower Upper
85 100
87 32.0 16.0 47.9





#3
Chloromethane
Concen: 18.328 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

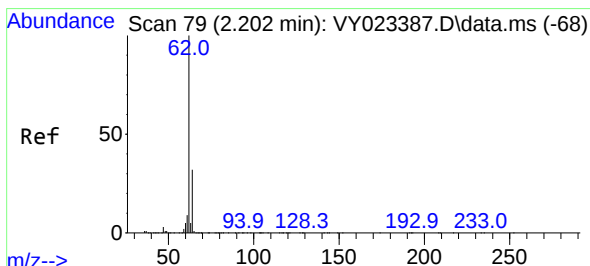
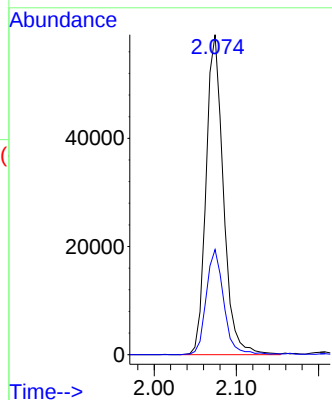
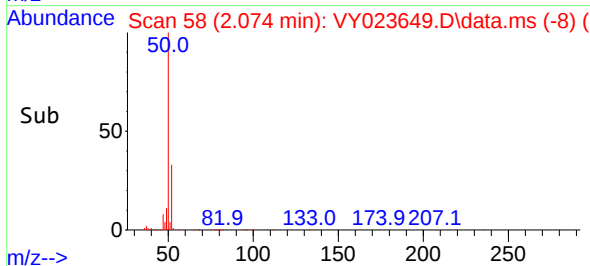
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Tgt Ion: 50 Resp: 86500
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.2

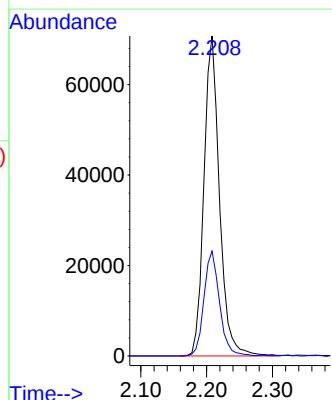
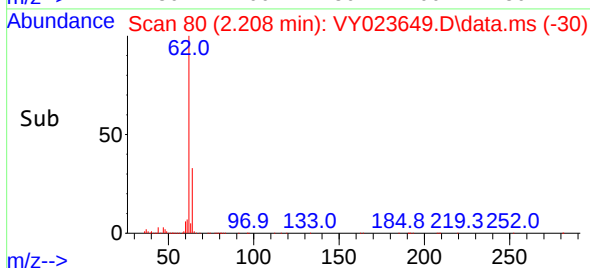
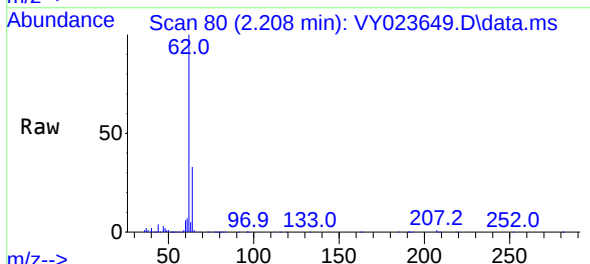
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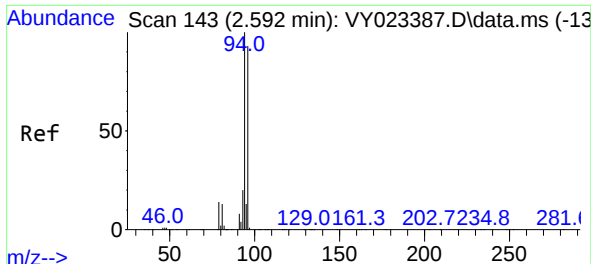
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#4
Vinyl Chloride
Concen: 18.895 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

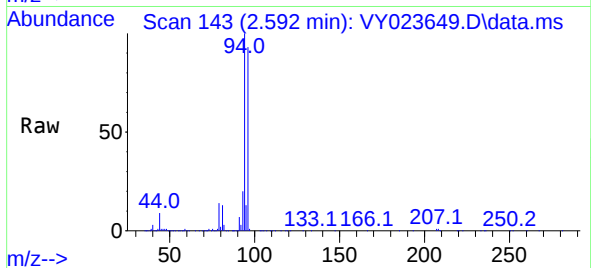
Tgt Ion: 62 Resp: 116152
Ion Ratio Lower Upper
62 100
64 32.7 25.8 38.8





#5
Bromomethane
Concen: 19.569 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

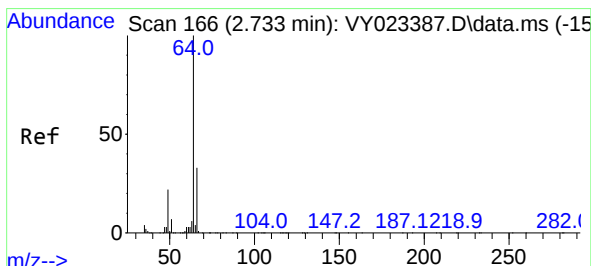
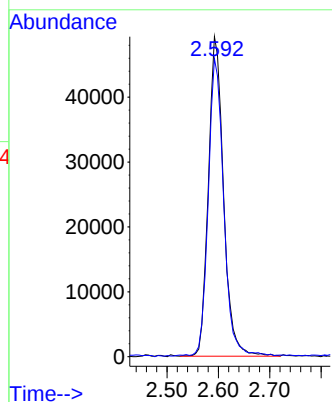
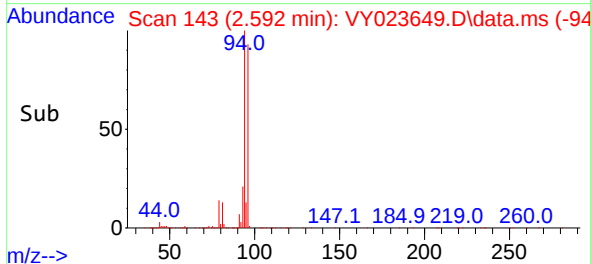
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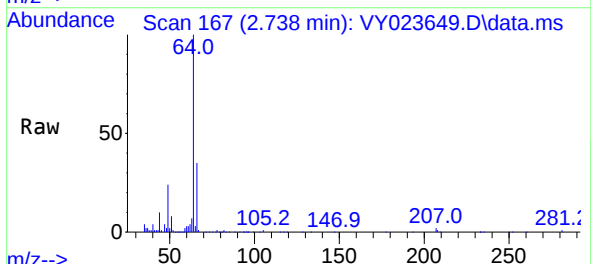
Tgt Ion: 94 Resp: 10094
Ion Ratio Lower Upper
94 100
96 92.8 74.5 111.7

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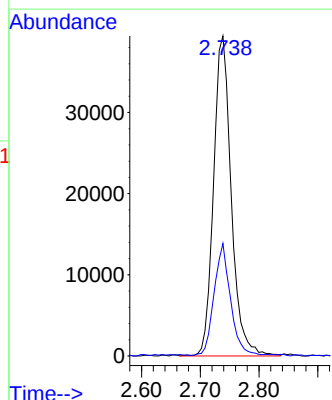
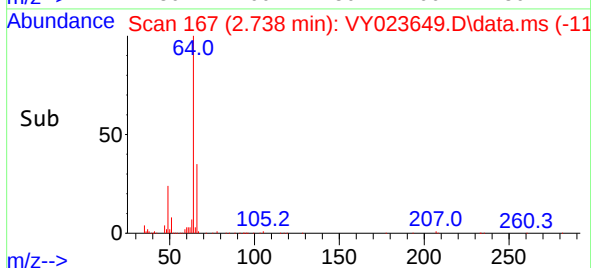
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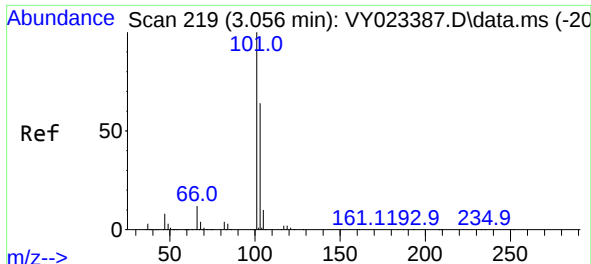


#6
Chloroethane
Concen: 19.698 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



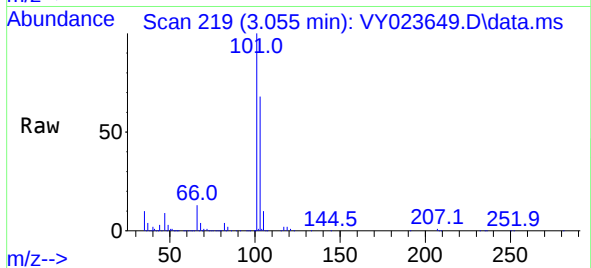
Tgt Ion: 64 Resp: 82541
Ion Ratio Lower Upper
64 100
66 34.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.361 ug/l
RT: 3.055 min Scan# 219
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

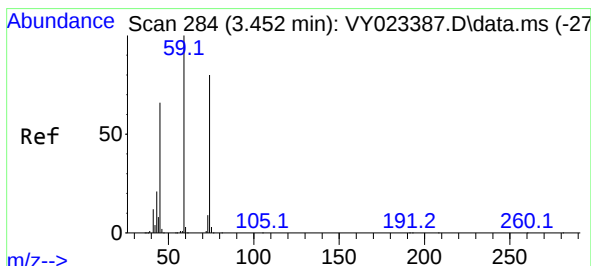
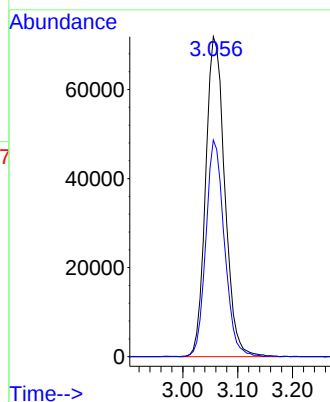
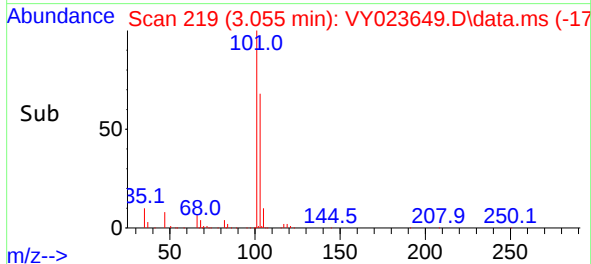
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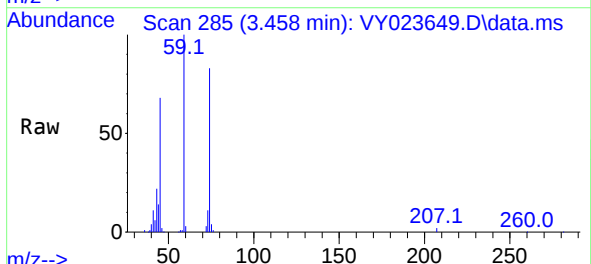
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Ion Ratio Lower Upper
101 100
103 67.7 51.3 76.9

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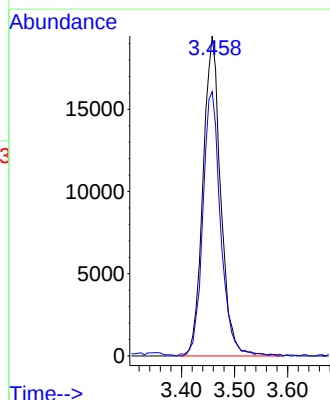
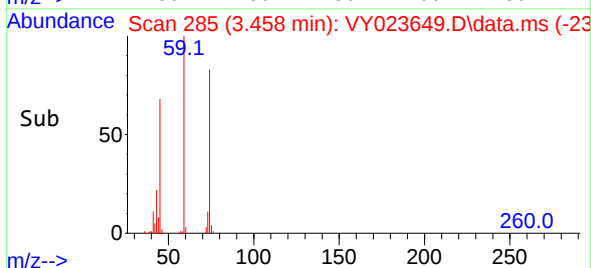
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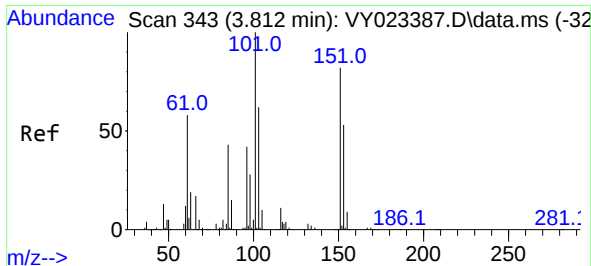


#8
Diethyl Ether
Concen: 20.244 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



Tgt Ion: 74 Resp: 45150
Ion Ratio Lower Upper
74 100
45 83.3 39.9 119.7





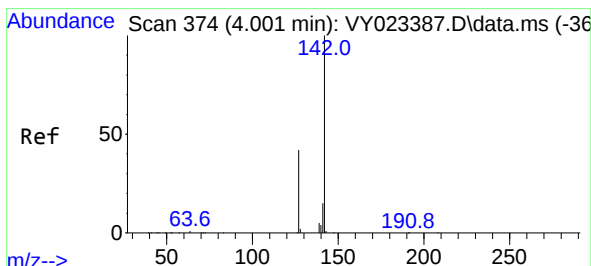
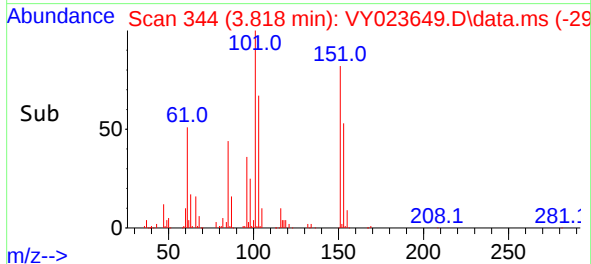
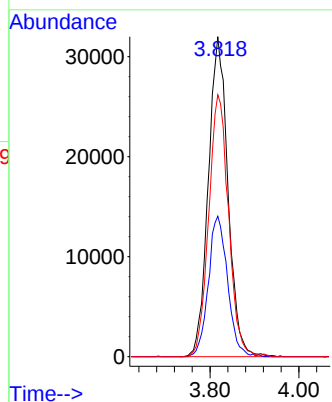
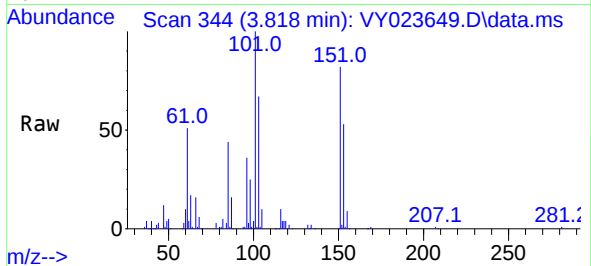
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.203 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:101 Resp: 98338
Ion Ratio Lower Upper
101 100
85 43.0 34.6 51.8
151 82.2 67.0 100.6

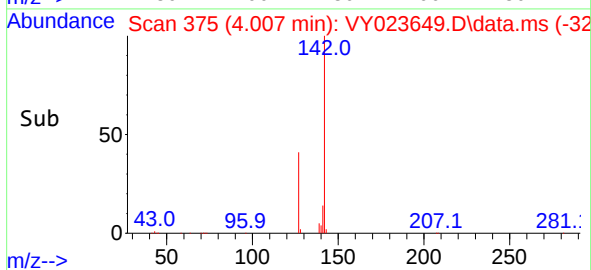
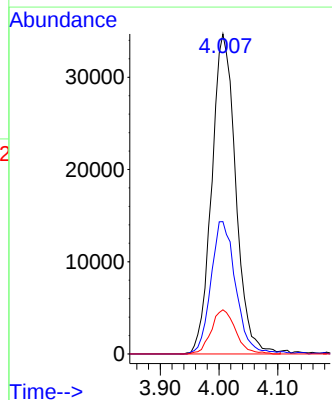
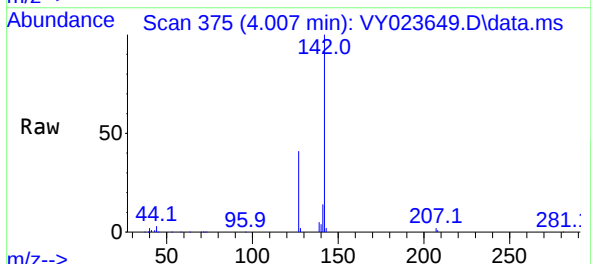
Manual Integrations
APPROVED

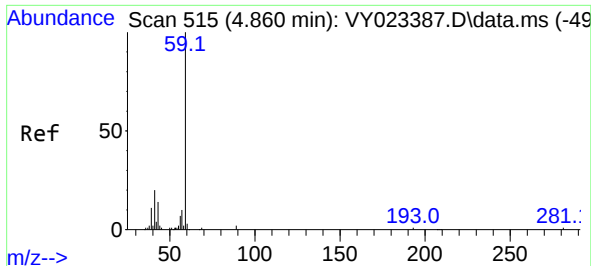
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#10
Methyl Iodide
Concen: 19.933 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

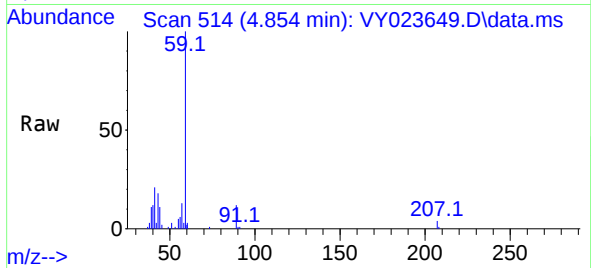
Tgt Ion:142 Resp: 98282
Ion Ratio Lower Upper
142 100
127 42.6 34.8 52.2
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 93.431 ug/l
RT: 4.854 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

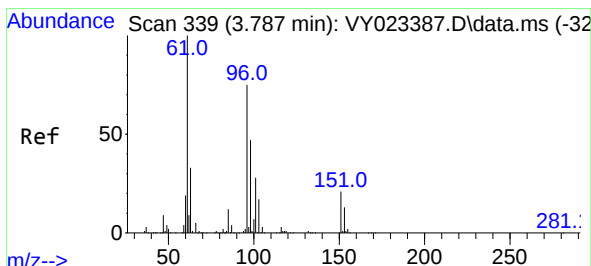
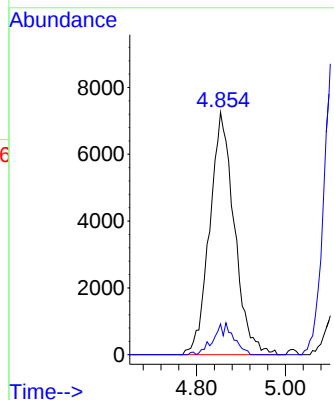
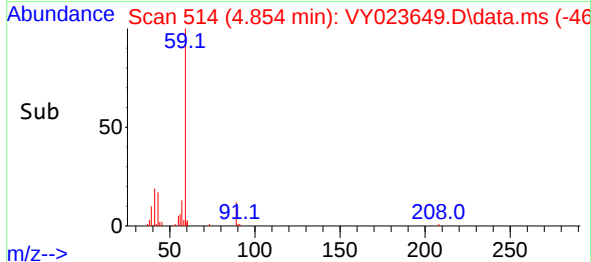
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



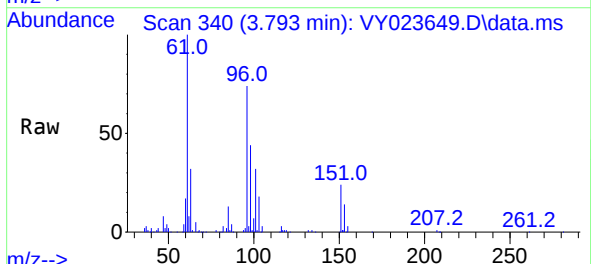
Tgt Ion: 59 Resp: 27970
Ion Ratio Lower Upper
59 100
57 5.4 8.3 12.5

Manual Integrations
APPROVED

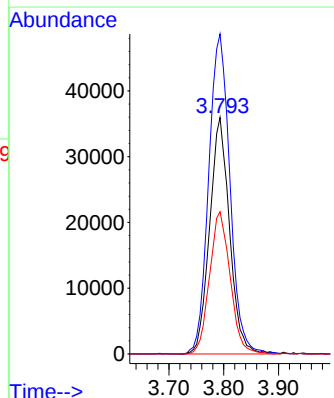
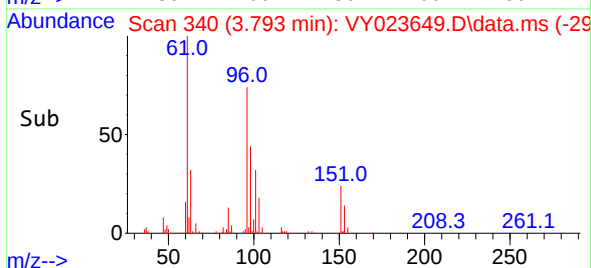
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

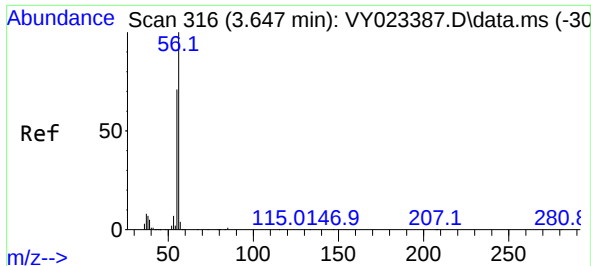


#12
1,1-Dichloroethene
Concen: 21.165 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



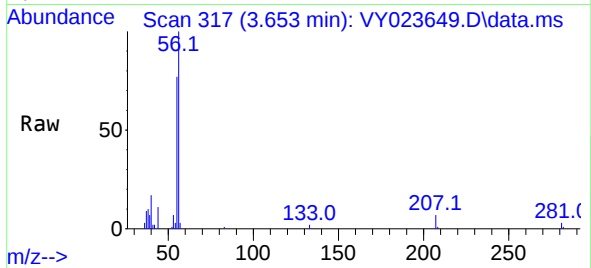
Tgt Ion: 96 Resp: 90874
Ion Ratio Lower Upper
96 100
61 135.3 106.7 160.1
98 60.2 50.2 75.4





#13
Acrolein
Concen: 38.998 ug/l
RT: 3.653 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

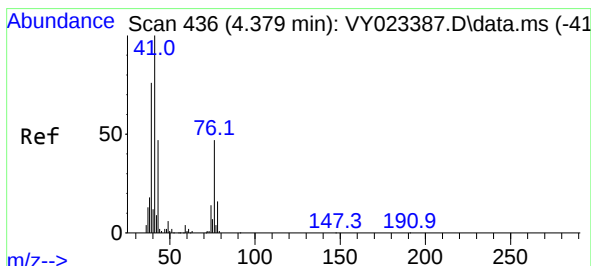
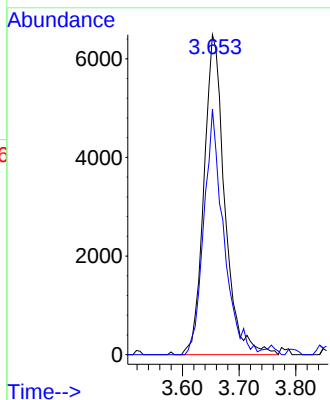
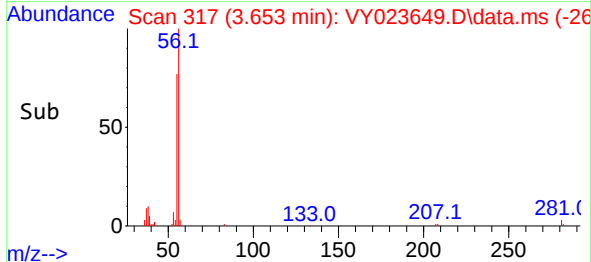
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



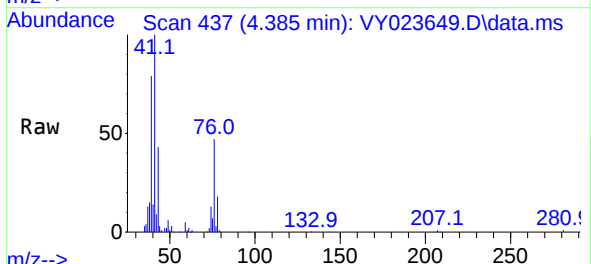
Tgt Ion: 56 Resp: 16500
Ion Ratio Lower Upper
56 100
55 73.0 56.1 84.1

Manual Integrations
APPROVED

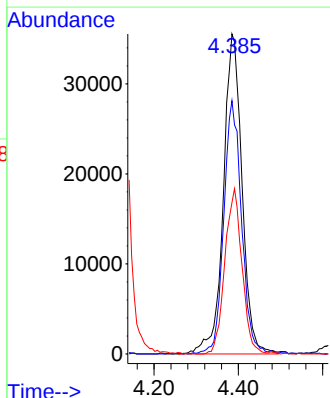
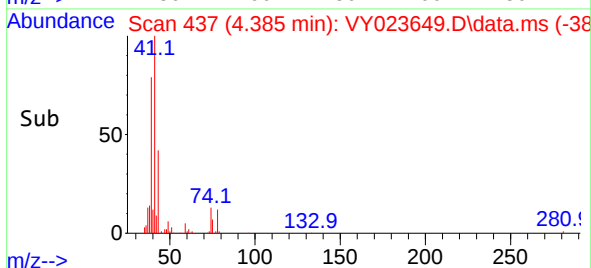
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

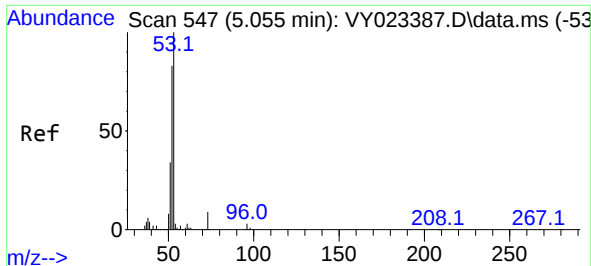


#14
Allyl chloride
Concen: 20.851 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



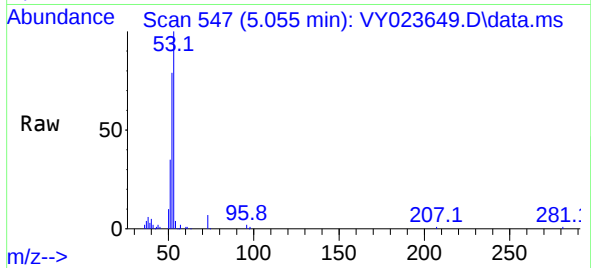
Tgt Ion: 41 Resp: 109105
Ion Ratio Lower Upper
41 100
39 75.1 59.9 89.9
76 47.4 38.0 57.0





#15
Acrylonitrile
Concen: 102.793 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

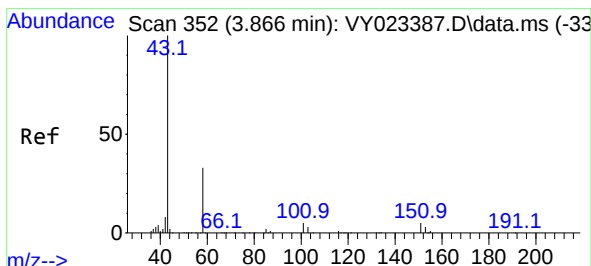
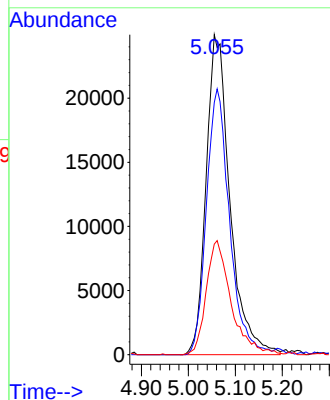
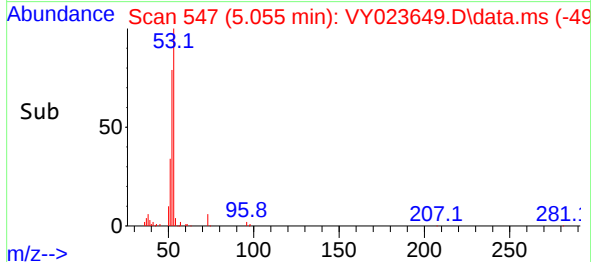
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



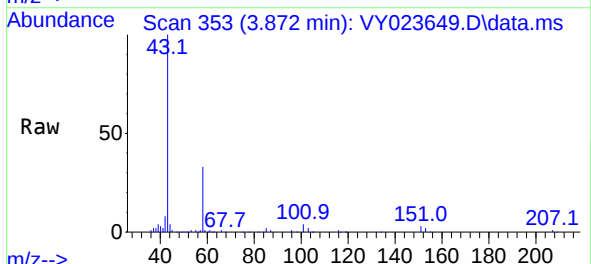
Tgt Ion: 53 Resp: 87730
Ion Ratio Lower Upper
53 100
52 80.8 64.6 97.0
51 37.3 29.5 44.3

Manual Integrations
APPROVED

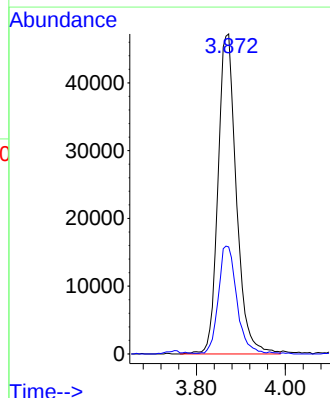
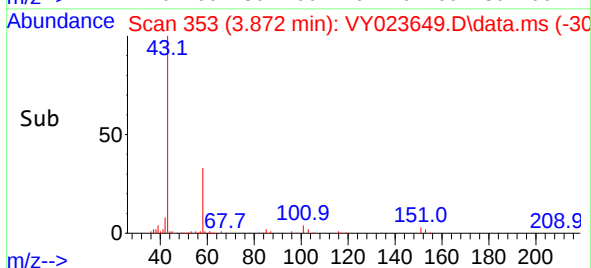
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

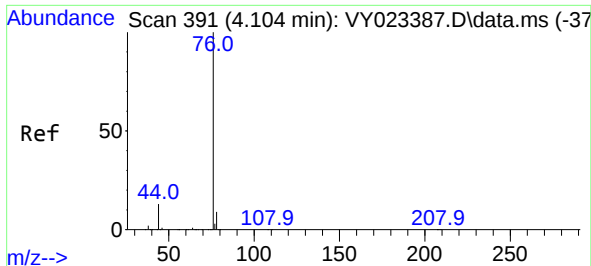


#16
Acetone
Concen: 140.775 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



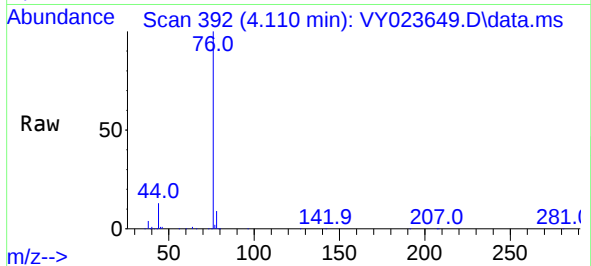
Tgt Ion: 43 Resp: 134890
Ion Ratio Lower Upper
43 100
58 33.3 27.7 41.5





#17
Carbon Disulfide
Concen: 19.236 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

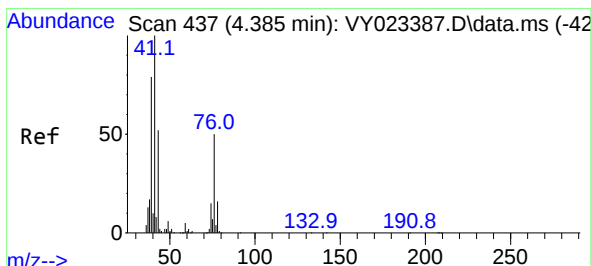
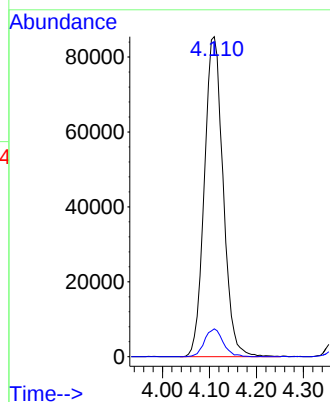
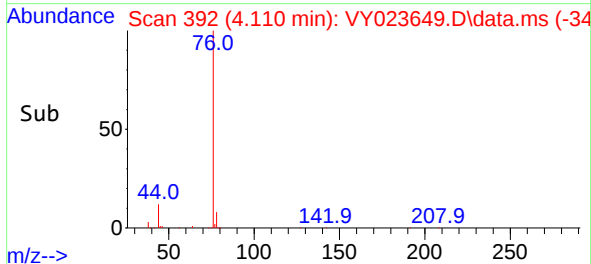
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 76 Resp: 236380
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

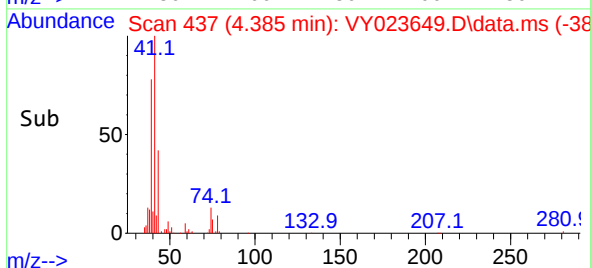
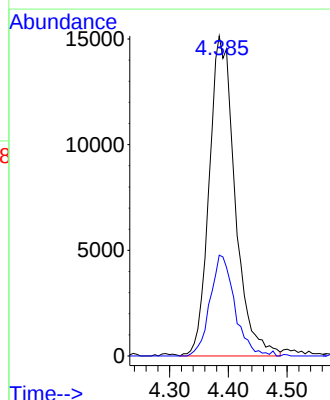
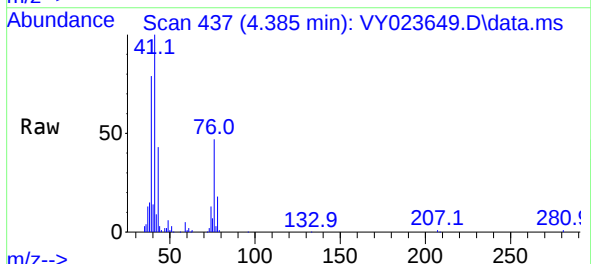
Manual Integrations
APPROVED

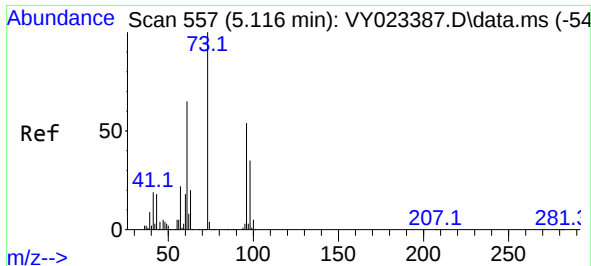
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#18
Methyl Acetate
Concen: 18.402 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

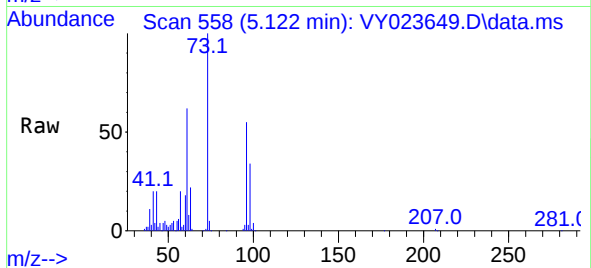
Tgt Ion: 43 Resp: 46254
Ion Ratio Lower Upper
43 100
74 30.1 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 20.753 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

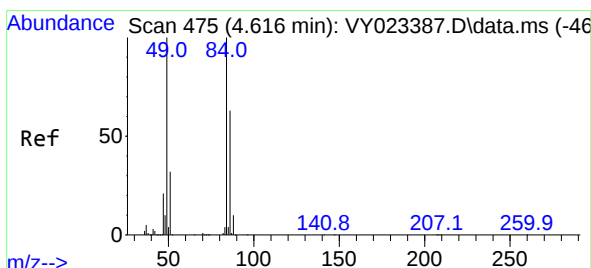
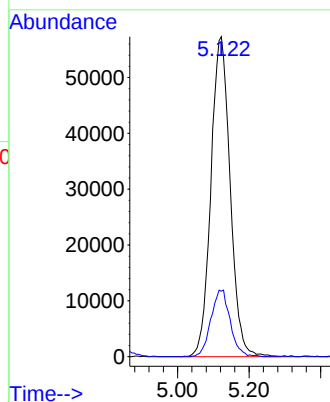
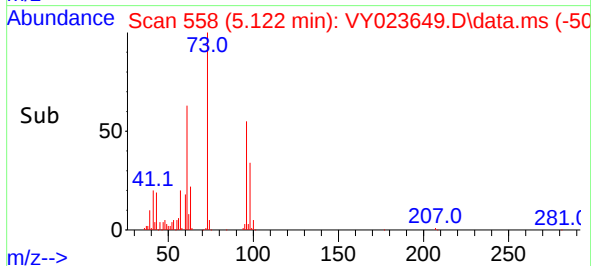
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 73 Resp: 21415
Ion Ratio Lower Upper
73 100
57 20.5 17.4 26.0

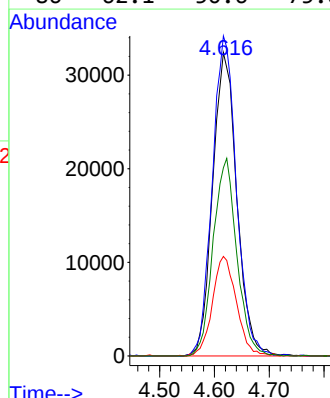
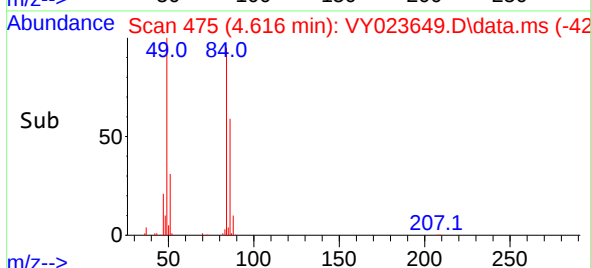
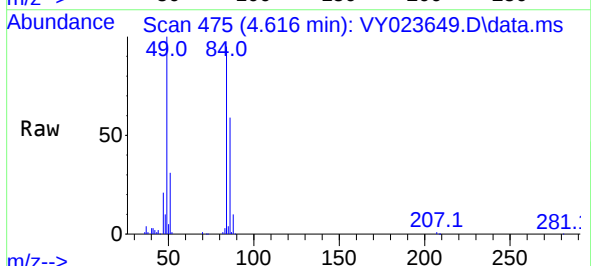
Manual Integrations
APPROVED

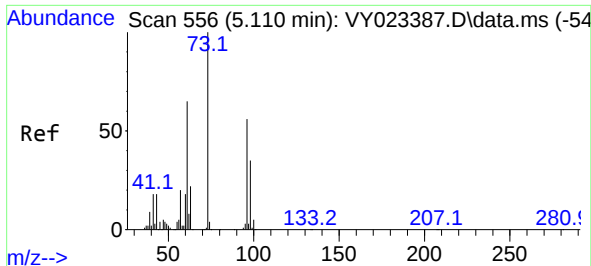
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#20
Methylene Chloride
Concen: 19.175 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

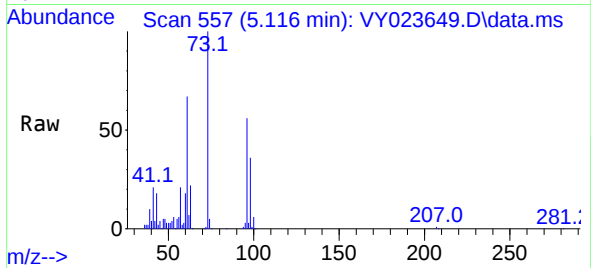
Tgt Ion: 84 Resp: 99354
Ion Ratio Lower Upper
84 100
49 105.5 80.2 120.4
51 32.8 25.9 38.9
86 62.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 21.197 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

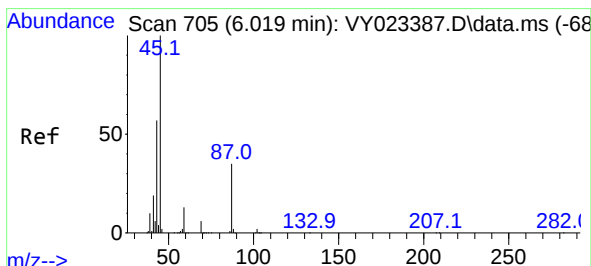
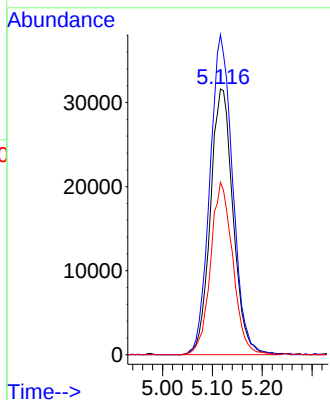
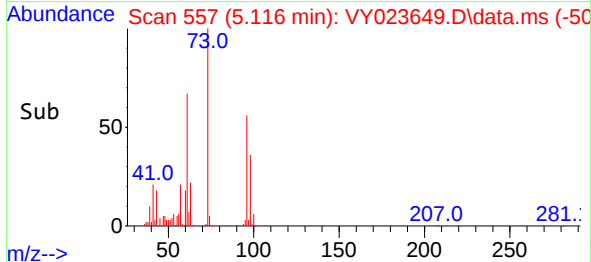
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



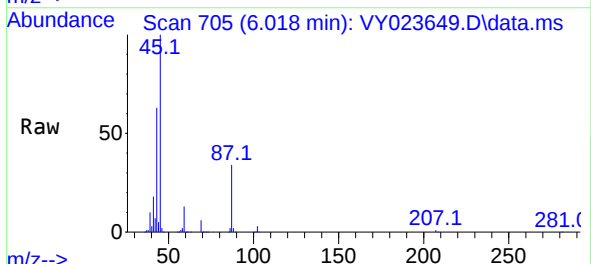
Tgt Ion: 96 Resp: 100199
Ion Ratio Lower Upper
96 100
61 120.4 92.7 139.1
98 64.9 49.7 74.5

Manual Integrations
APPROVED

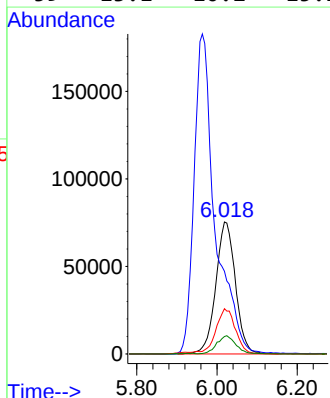
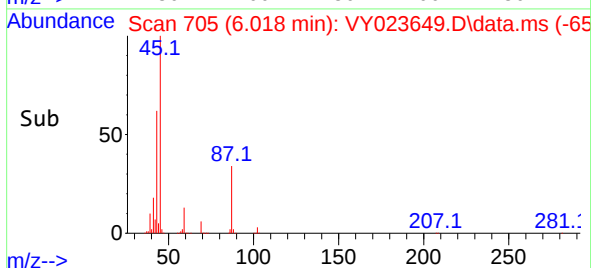
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

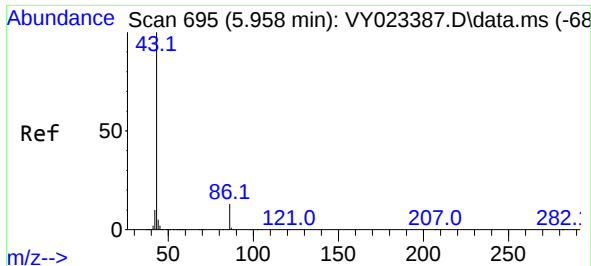


#22
Diisopropyl ether
Concen: 22.180 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



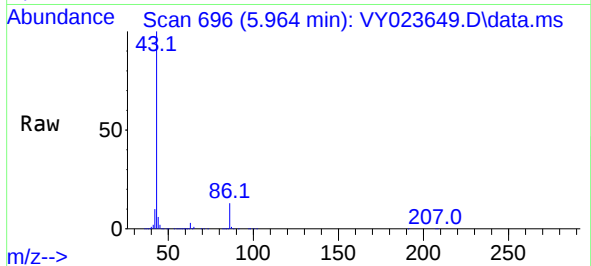
Tgt Ion: 45 Resp: 256722
Ion Ratio Lower Upper
45 100
43 61.9 45.6 68.4
87 34.3 28.1 42.1
59 13.1 10.2 15.2





#23
 Vinyl Acetate
 Concen: 106.404 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY023649.D
 Acq: 03 Nov 2025 11:08

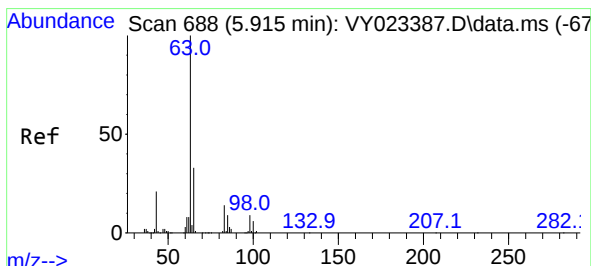
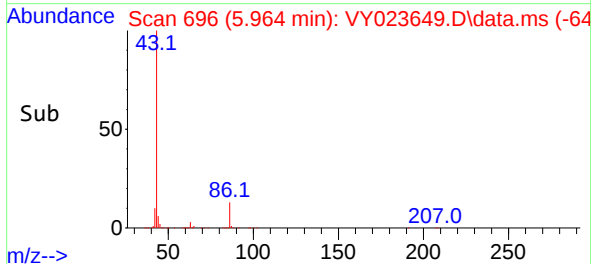
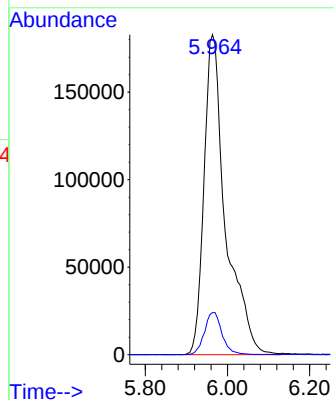
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBS01



Tgt Ion: 43 Resp: 66661
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.6 15.8

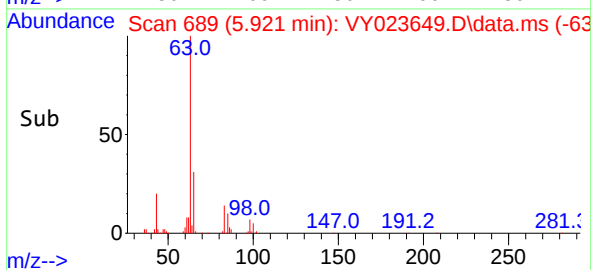
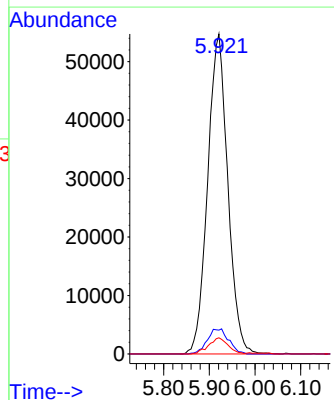
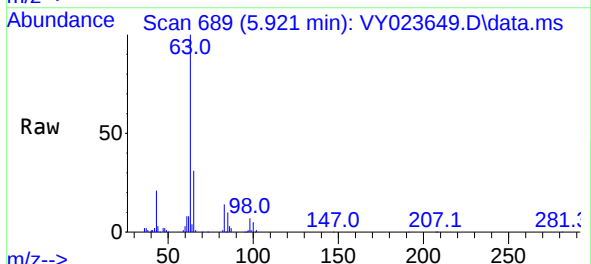
Manual Integrations
 APPROVED

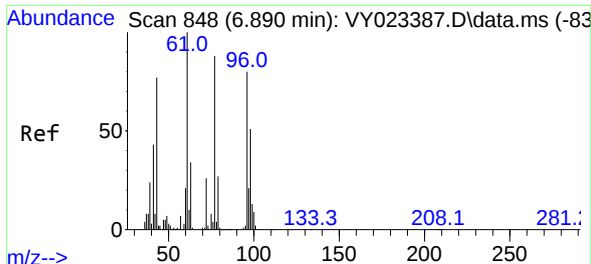
Reviewed By :Semsettin Yesilyurt 11/04/2025
 Supervised By :Mahesh Dadoda 11/04/2025



#24
 1,1-Dichloroethane
 Concen: 21.846 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023649.D
 Acq: 03 Nov 2025 11:08

Tgt Ion: 63 Resp: 167493
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.3 13.1
 100 5.0 2.8 8.4





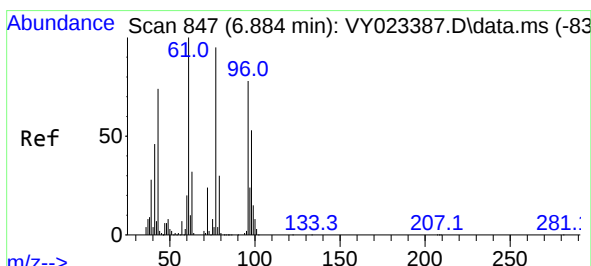
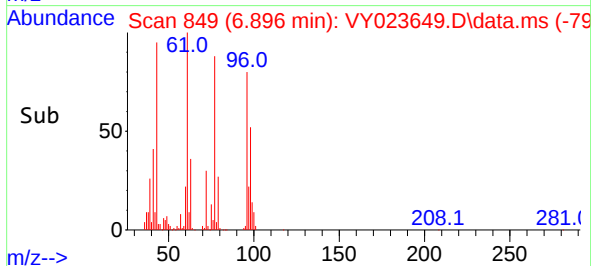
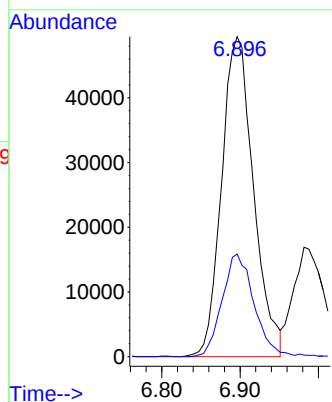
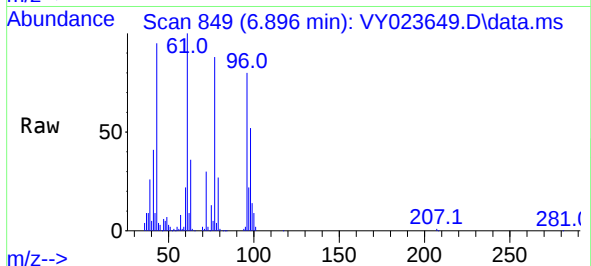
#25
2-Butanone
Concen: 119.726 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 43 Resp: 14005
Ion Ratio Lower Upper
43 100
72 32.0 27.4 41.2

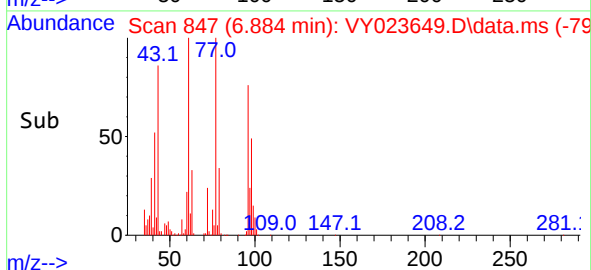
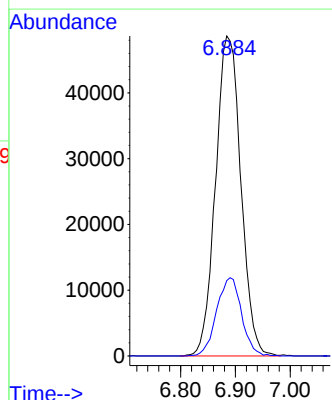
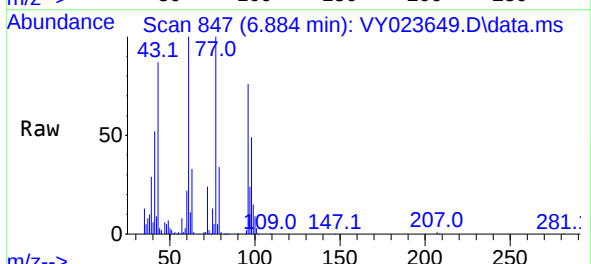
Manual Integrations
APPROVED

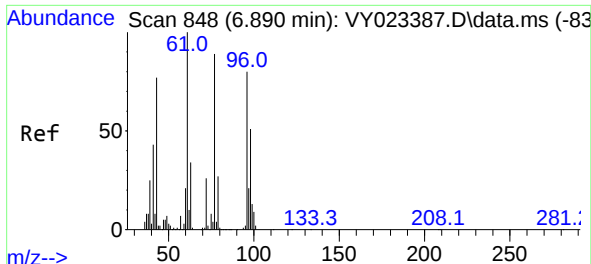
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#26
2,2-Dichloropropane
Concen: 22.161 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

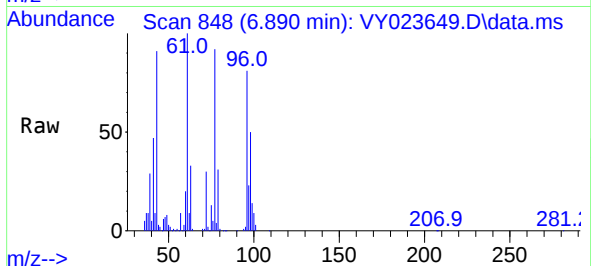
Tgt Ion: 77 Resp: 155908
Ion Ratio Lower Upper
77 100
97 24.1 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 21.730 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

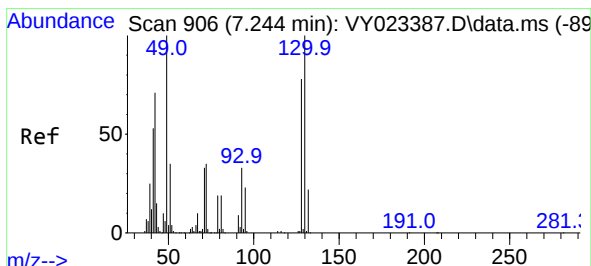
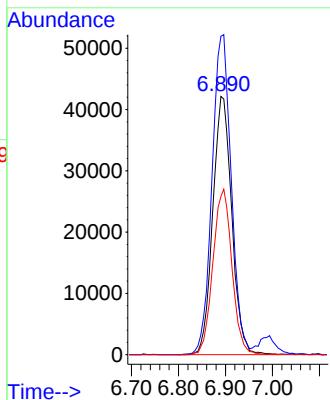
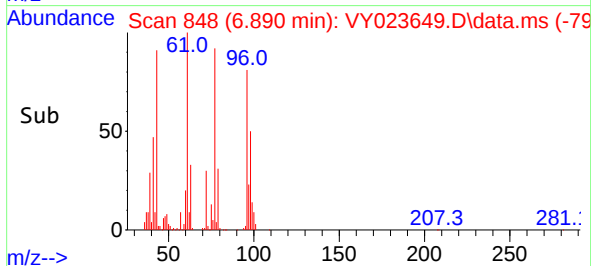
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



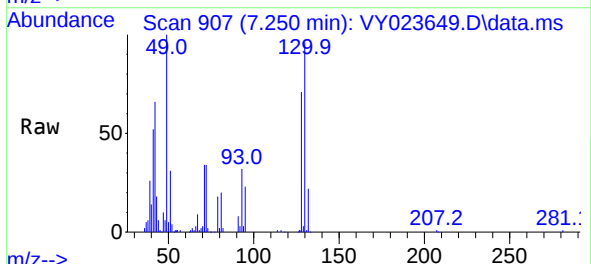
Tgt Ion: 96 Resp: 11865
Ion Ratio Lower Upper
96 100
61 125.3 0.0 258.2
98 63.9 0.0 132.0

Manual Integrations
APPROVED

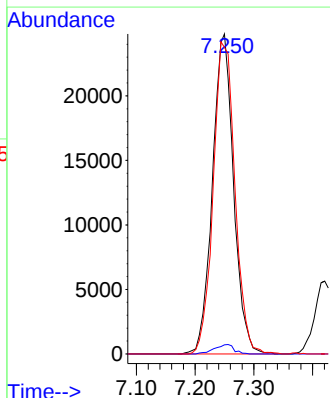
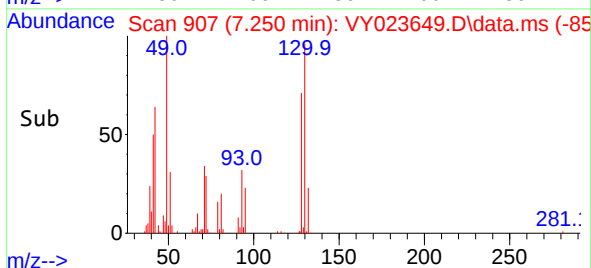
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

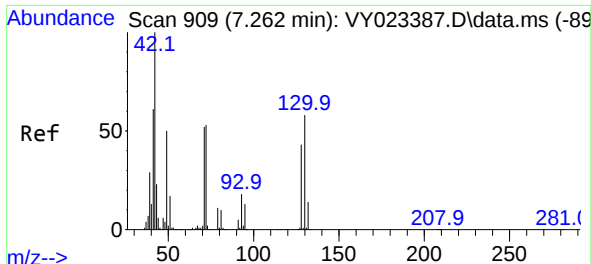


#28
Bromochloromethane
Concen: 21.641 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



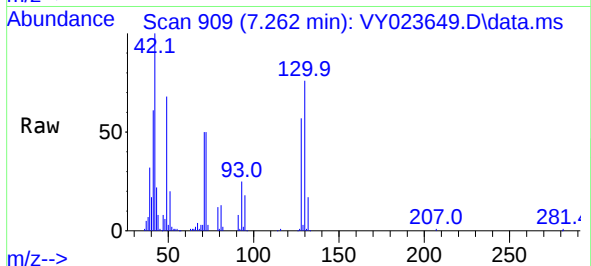
Tgt Ion: 49 Resp: 61941
Ion Ratio Lower Upper
49 100
129 2.8 0.0 5.6
130 100.4 81.9 122.9





#29
Tetrahydrofuran
Concen: 100.052 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

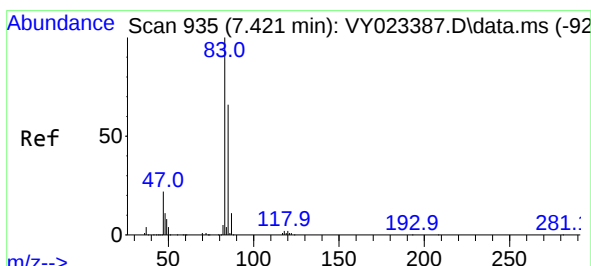
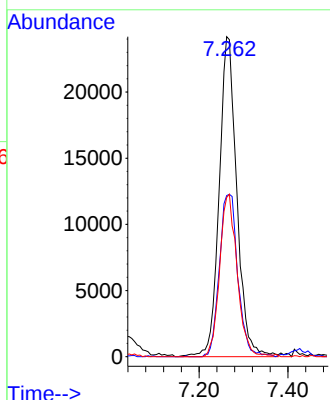
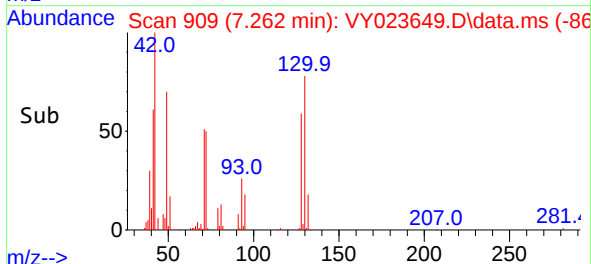
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 42 Resp: 6637
Ion Ratio Lower Upper
42 100
72 53.2 43.0 64.6
71 50.3 40.1 60.1

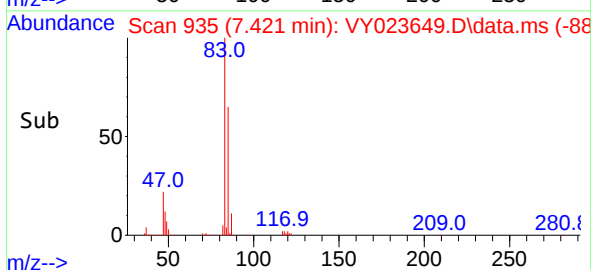
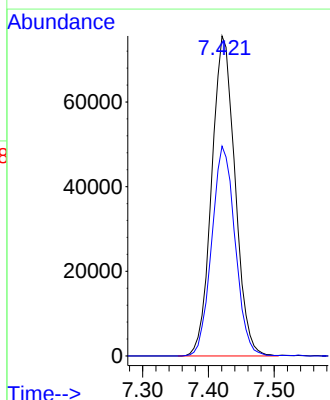
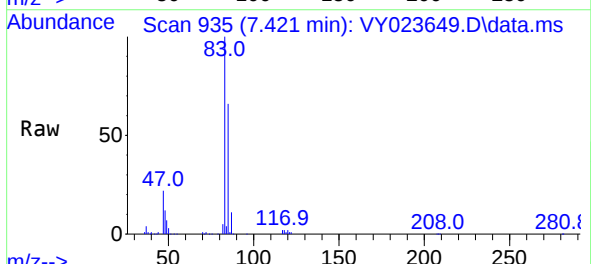
Manual Integrations
APPROVED

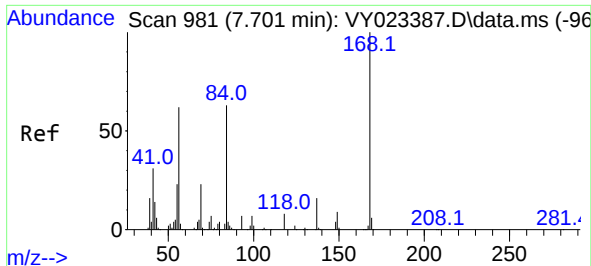
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#30
Chloroform
Concen: 22.163 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

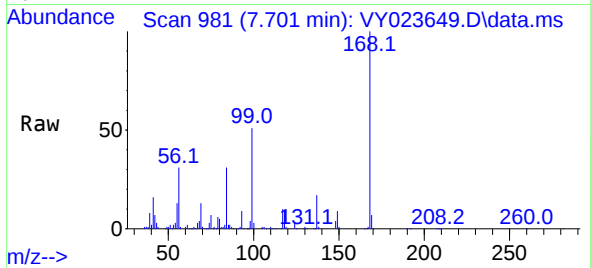
Tgt Ion: 83 Resp: 186689
Ion Ratio Lower Upper
83 100
85 65.6 52.5 78.7





#31
Cyclohexane
Concen: 20.247 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

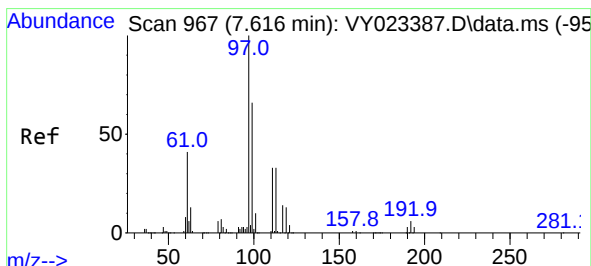
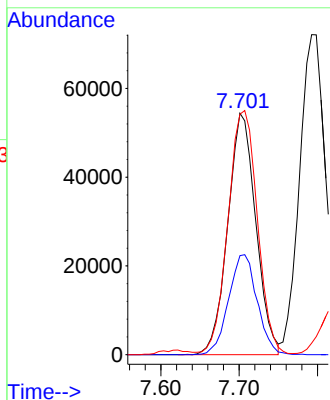
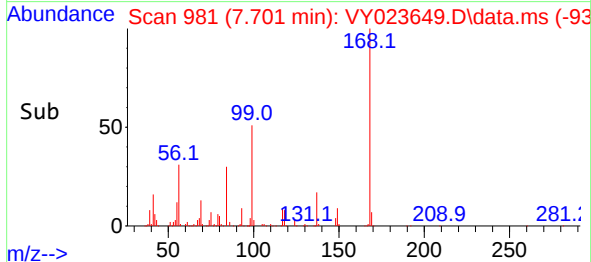
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



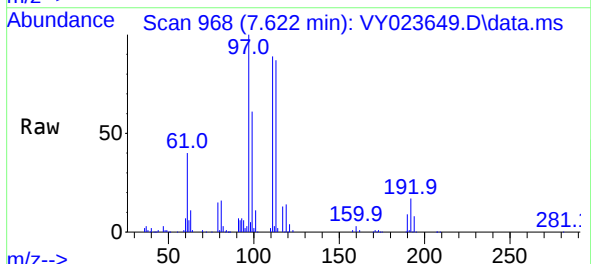
Tgt Ion: 56 Resp: 13556
Ion Ratio Lower Upper
56 100
69 41.0 30.0 45.0
84 97.7 81.2 121.8

Manual Integrations
APPROVED

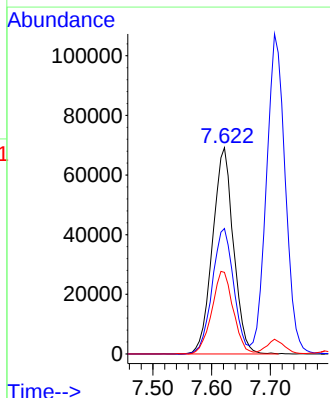
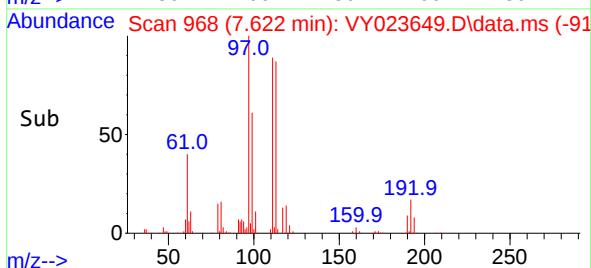
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

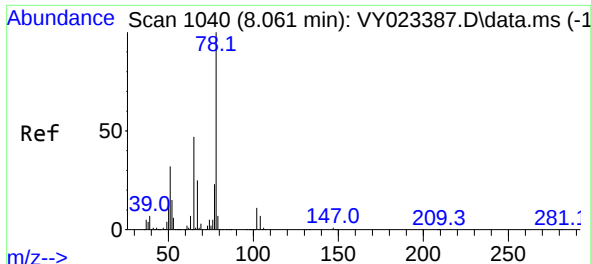


#32
1,1,1-Trichloroethane
Concen: 22.338 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



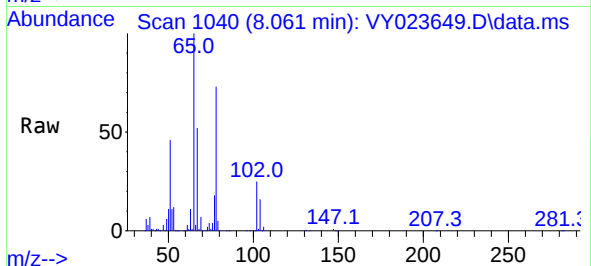
Tgt Ion: 97 Resp: 170996
Ion Ratio Lower Upper
97 100
99 62.6 51.4 77.2
61 40.8 31.9 47.9





#33
1,2-Dichloroethane-d4
Concen: 48.399 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

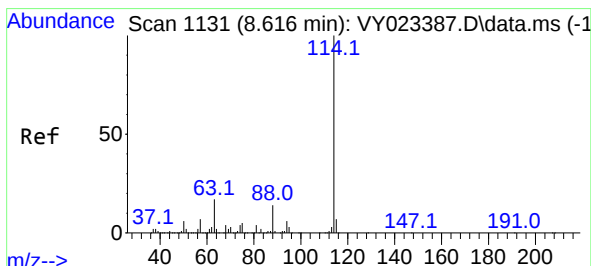
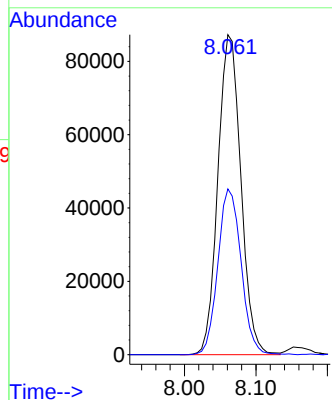
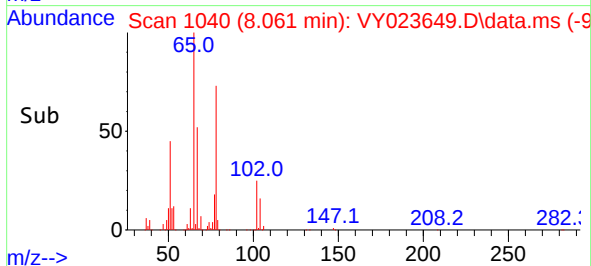
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



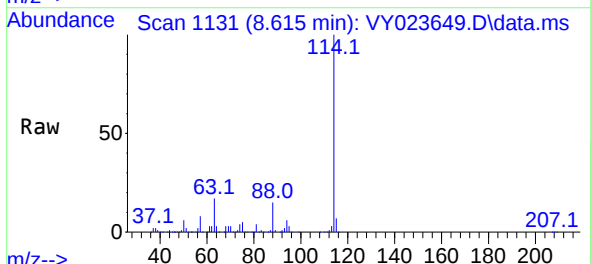
Tgt Ion: 65 Resp: 194799
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.8

Manual Integrations
APPROVED

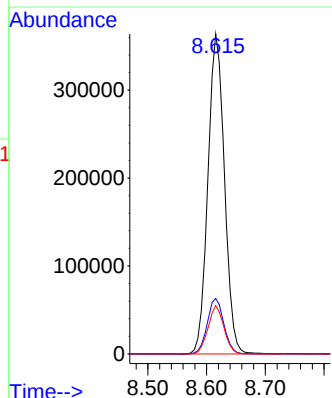
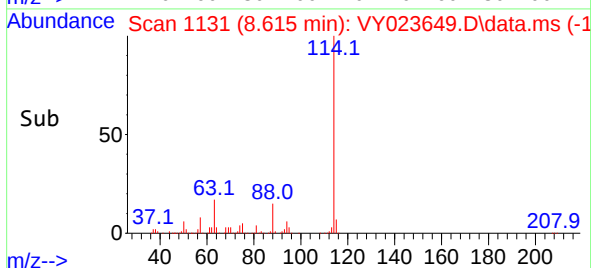
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

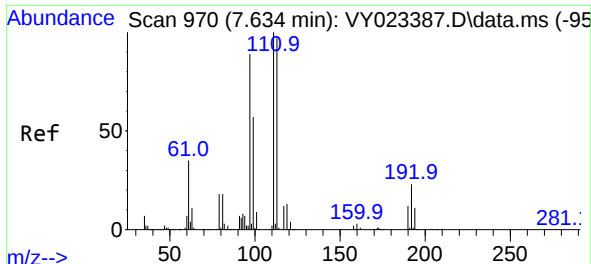


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



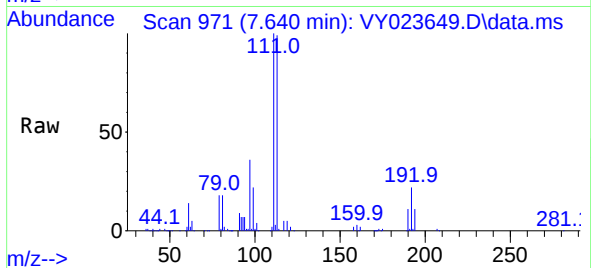
Tgt Ion:114 Resp: 711663
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.2
88 15.1 0.0 28.4





#35
Dibromofluoromethane
Concen: 49.151 ug/l
RT: 7.640 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

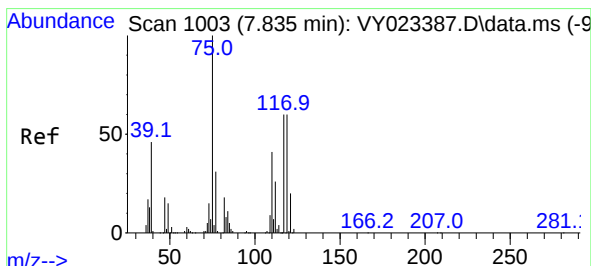
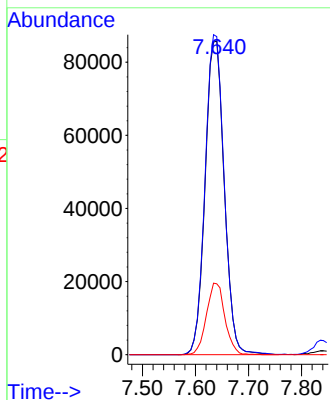
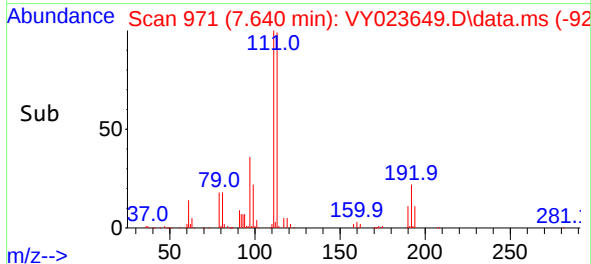
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



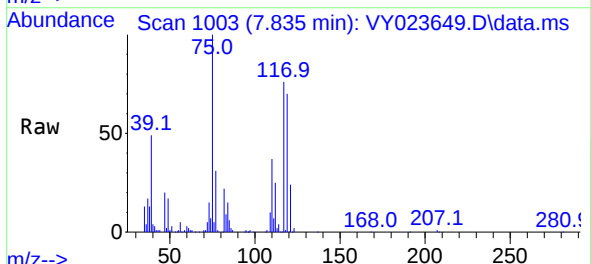
Tgt Ion:113 Resp: 214927
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 22.0 18.0 27.0

Manual Integrations
APPROVED

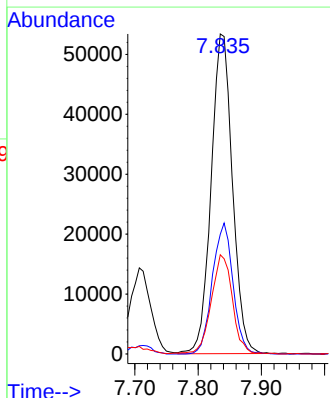
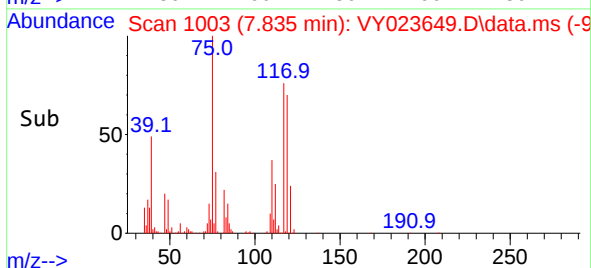
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

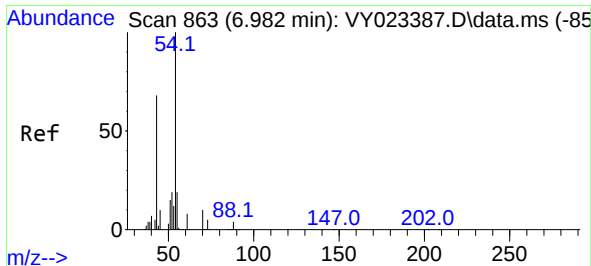


#36
1,1-Dichloropropene
Concen: 21.528 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



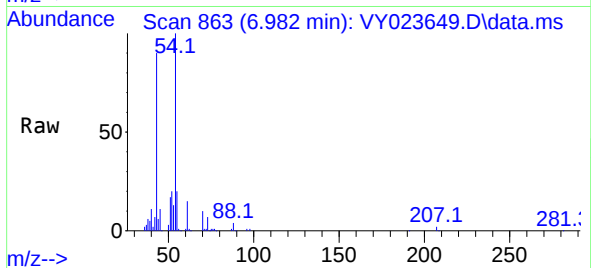
Tgt Ion: 75 Resp: 124627
Ion Ratio Lower Upper
75 100
110 39.6 19.9 59.7
77 30.9 25.0 37.6





#37
Ethyl Acetate
Concen: 20.665 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

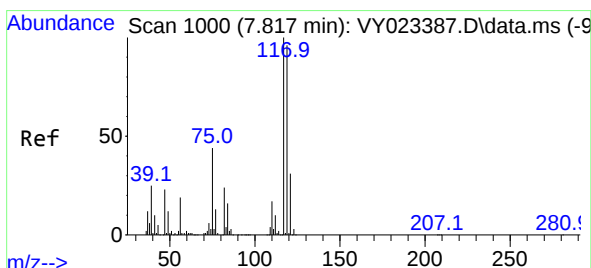
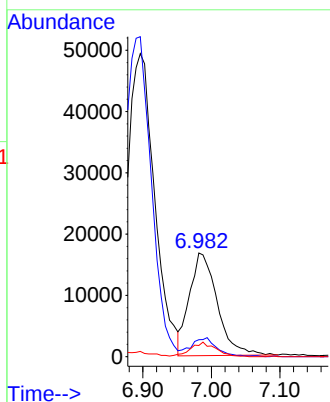
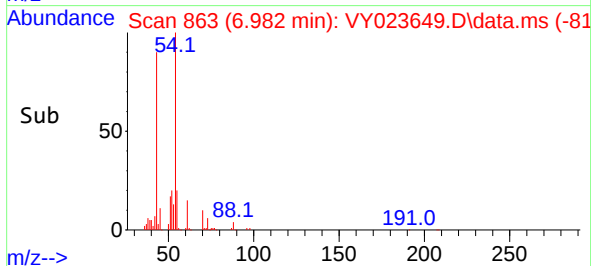
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



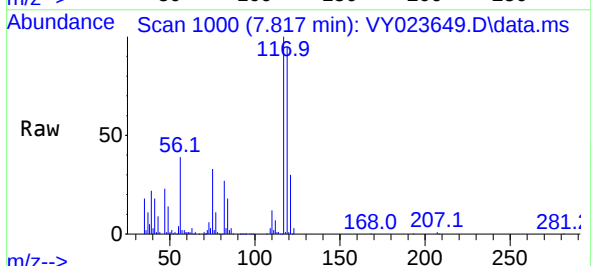
Tgt Ion: 43 Resp: 47390
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.8
70 12.8 10.5 15.7

Manual Integrations
APPROVED

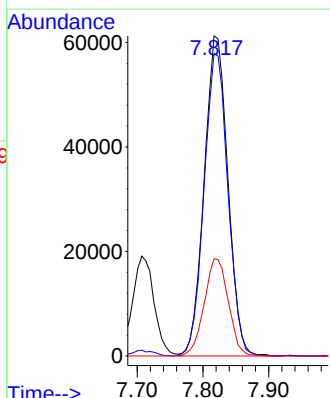
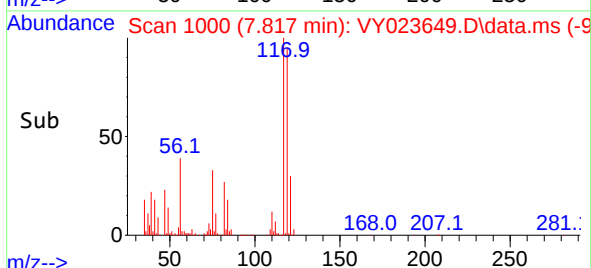
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

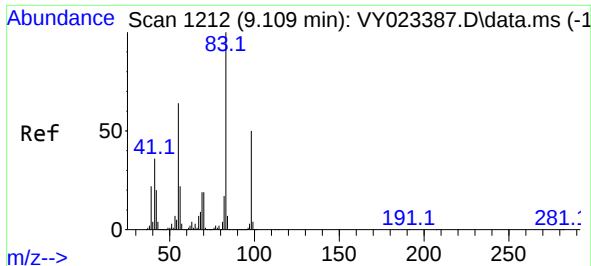


#38
Carbon Tetrachloride
Concen: 21.906 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



Tgt Ion:117 Resp: 153775
Ion Ratio Lower Upper
117 100
119 94.4 76.8 115.2
121 30.4 24.5 36.7





#39

Methylcyclohexane

Concen: 20.774 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY023649.D

Acq: 03 Nov 2025 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

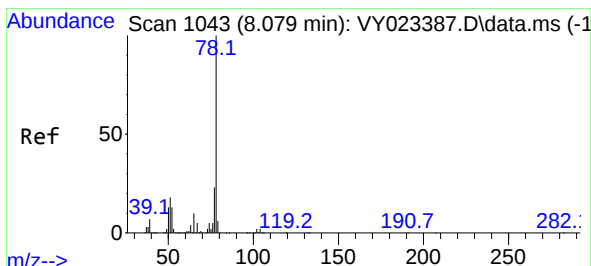
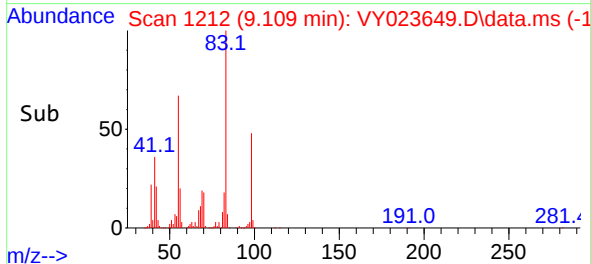
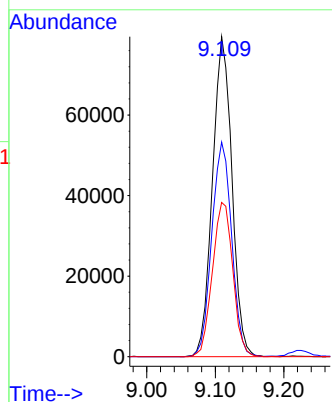
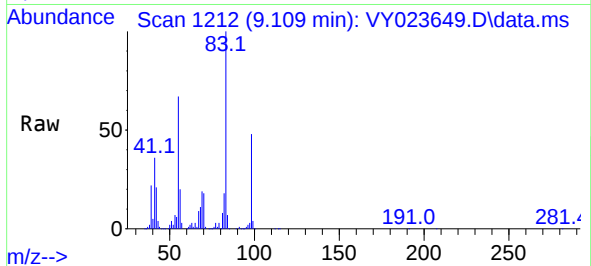
Tgt Ion: 83 Resp: 156580

Ion	Ratio	Lower	Upper
83	100		
55	67.0	51.4	77.2
98	48.2	40.4	60.6

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 21.698 ug/l

RT: 8.079 min Scan# 1043

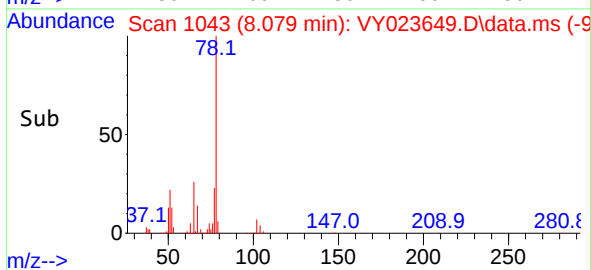
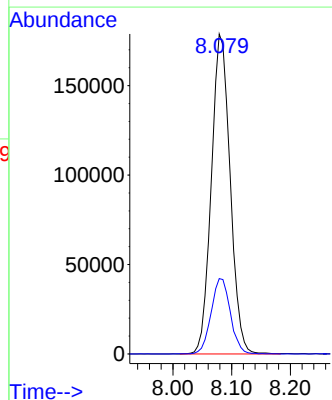
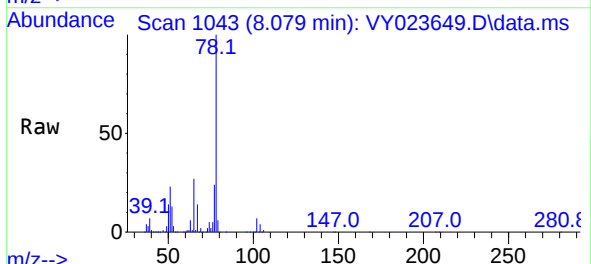
Delta R.T. -0.000 min

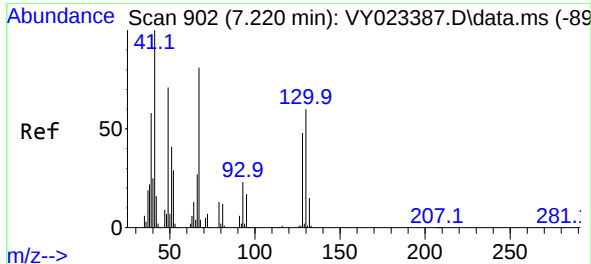
Lab File: VY023649.D

Acq: 03 Nov 2025 11:08

Tgt Ion: 78 Resp: 397815

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.3	27.5





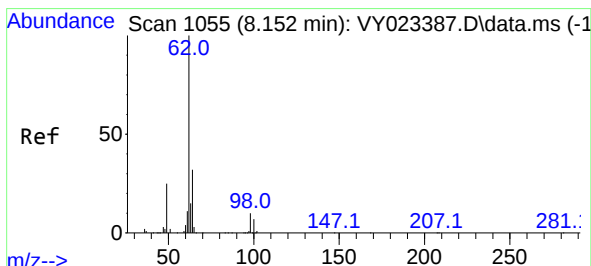
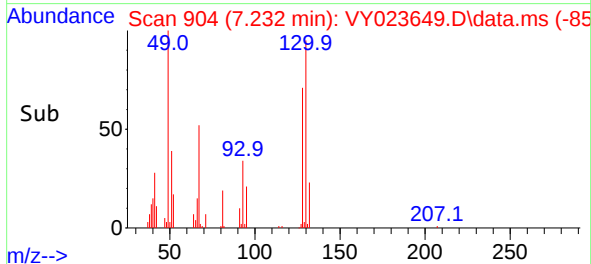
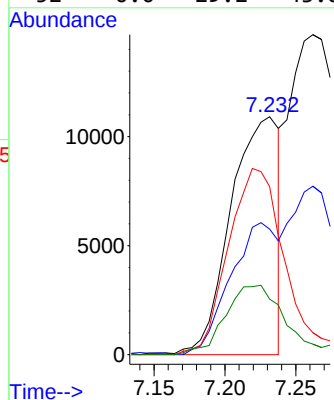
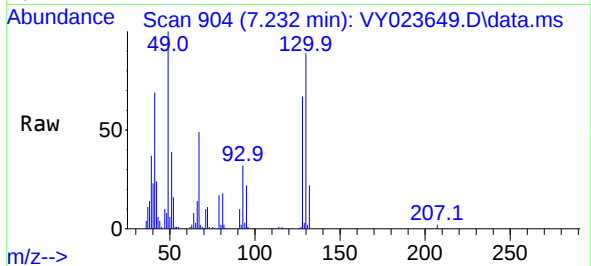
#41
Methacrylonitrile
Concen: 20.817 ug/l m
RT: 7.232 min Scan# 902
Delta R.T. 0.012 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 41 Resp: 2582
Ion Ratio Lower Upper
41 100
39 81.4 52.2 78.4
67 0.0 74.9 112.3
52 0.0 29.2 43.8

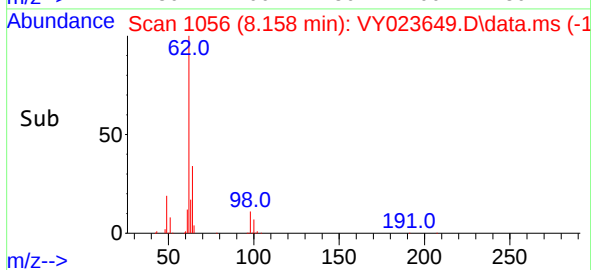
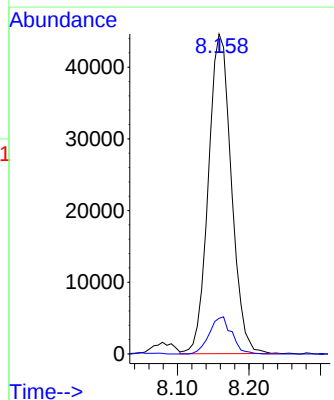
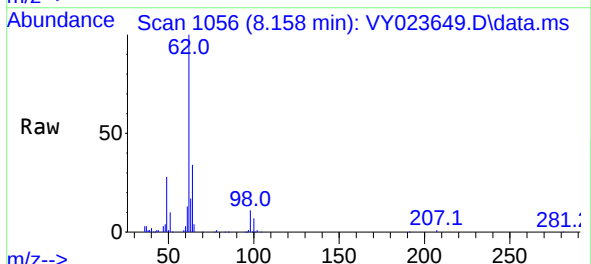
Manual Integrations
APPROVED

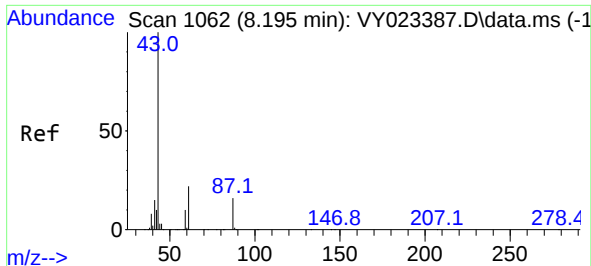
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#42
1,2-Dichloroethane
Concen: 21.081 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

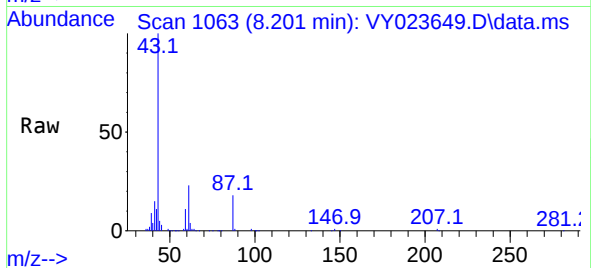
Tgt Ion: 62 Resp: 99679
Ion Ratio Lower Upper
62 100
98 11.2 0.0 21.6





#43
Isopropyl Acetate
Concen: 20.141 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

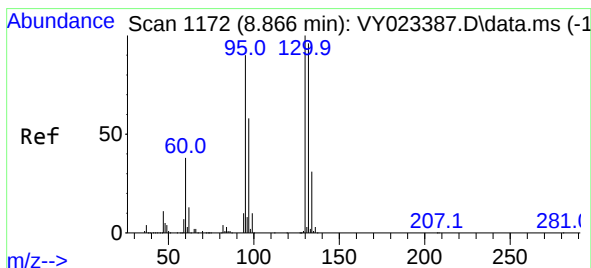
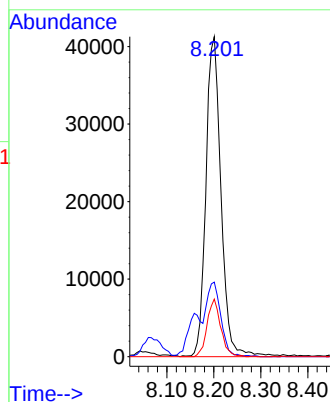
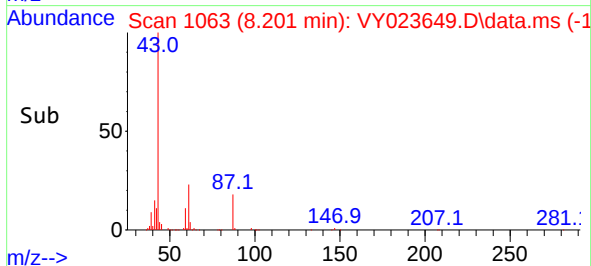
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



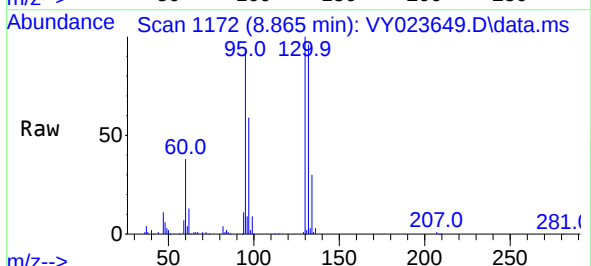
Tgt Ion: 43 Resp: 92112
Ion Ratio Lower Upper
43 100
61 22.1 18.1 27.1
87 16.3 13.5 20.3

Manual Integrations
APPROVED

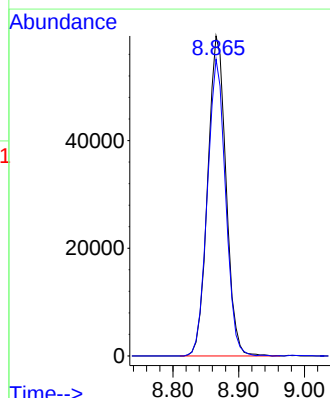
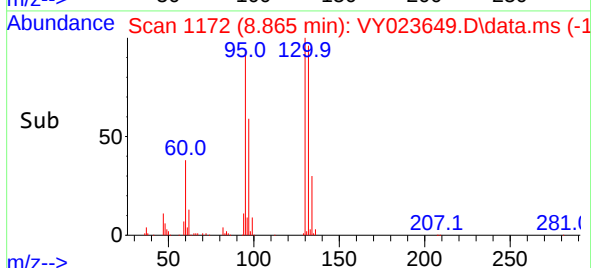
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

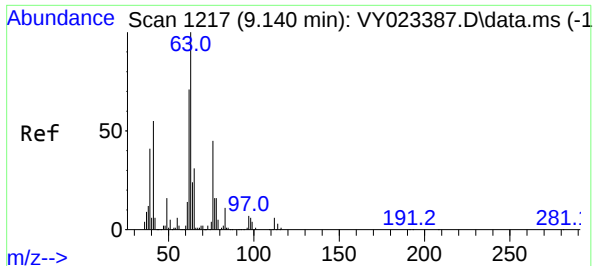


#44
Trichloroethene
Concen: 21.427 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



Tgt Ion:130 Resp: 114980
Ion Ratio Lower Upper
130 100
95 92.7 0.0 180.6





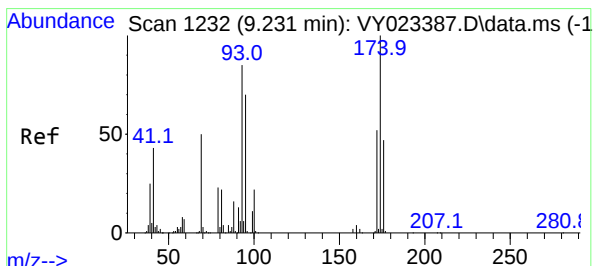
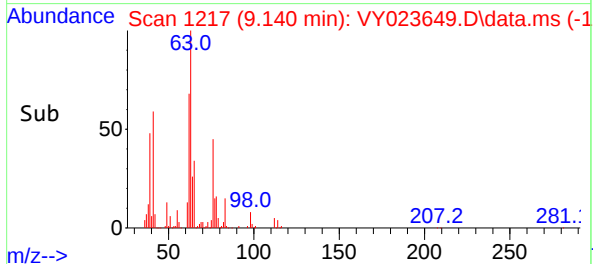
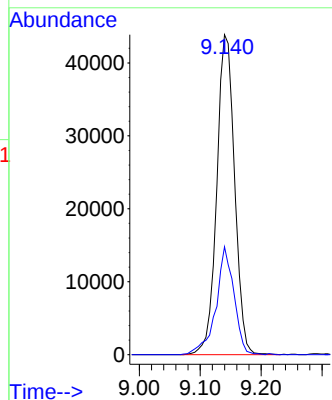
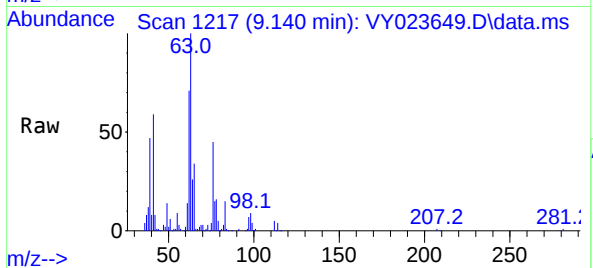
#45
1,2-Dichloropropane
Concen: 22.005 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 63 Resp: 89108
Ion Ratio Lower Upper
63 100
65 33.7 24.9 37.3

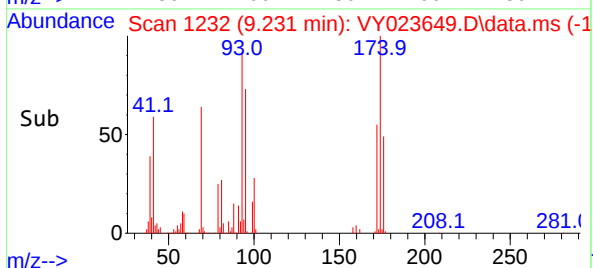
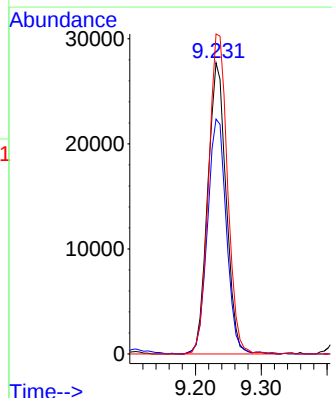
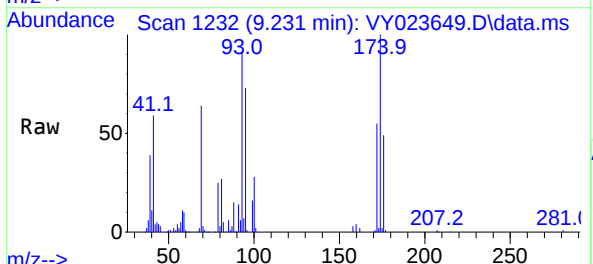
Manual Integrations
APPROVED

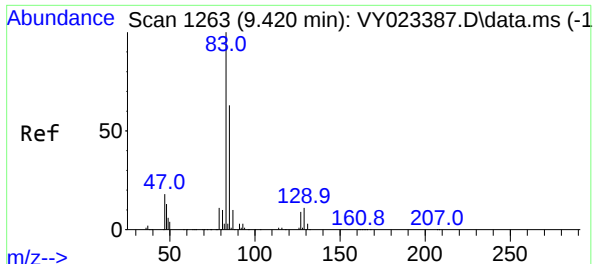
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#46
Dibromomethane
Concen: 21.082 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Tgt Ion: 93 Resp: 53984
Ion Ratio Lower Upper
93 100
95 82.8 65.4 98.0
174 112.9 92.9 139.3





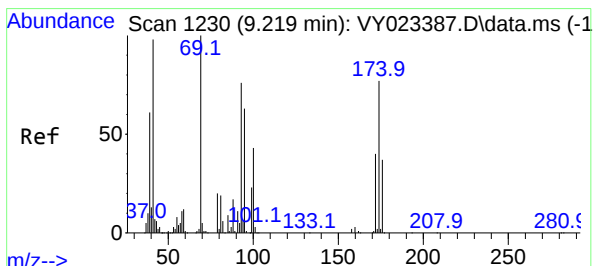
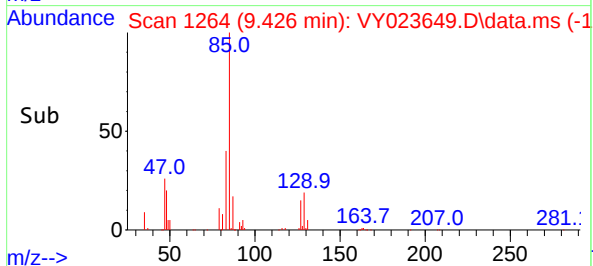
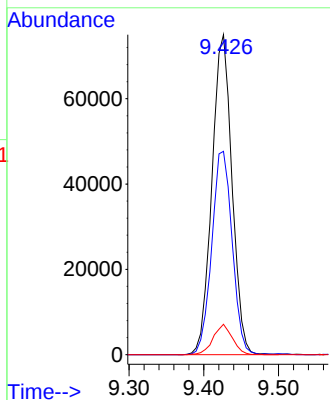
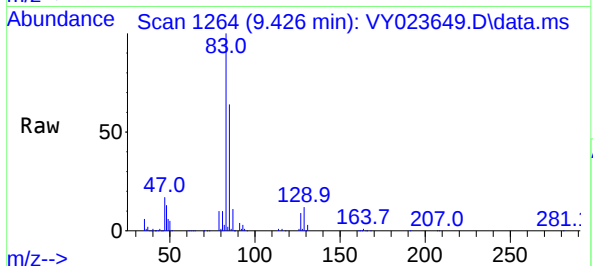
#47
Bromodichloromethane
Concen: 21.670 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 83 Resp: 139752
Ion Ratio Lower Upper
83 100
85 63.5 50.8 76.2
127 9.5 7.4 11.2

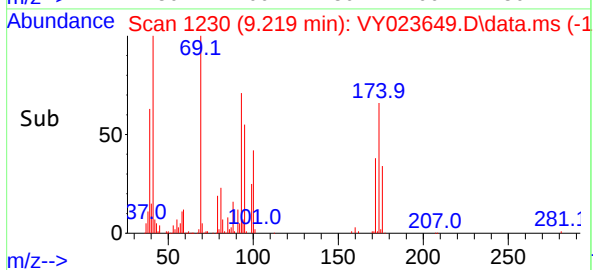
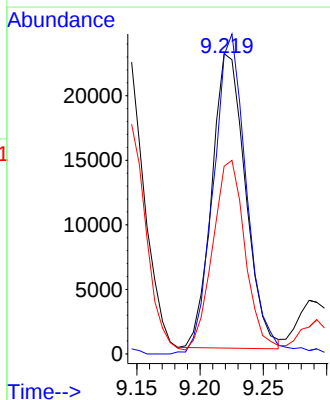
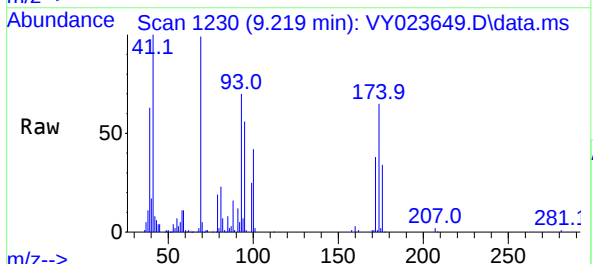
Manual Integrations
APPROVED

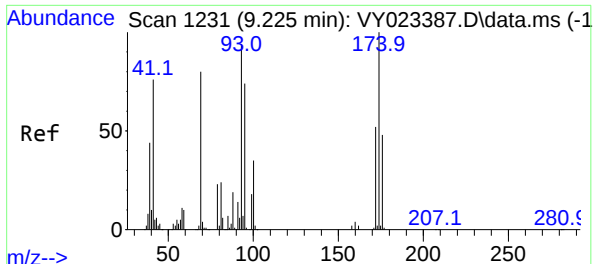
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#48
Methyl methacrylate
Concen: 19.595 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Tgt Ion: 41 Resp: 42099
Ion Ratio Lower Upper
41 100
69 108.0 81.0 121.4
39 62.8 48.2 72.4





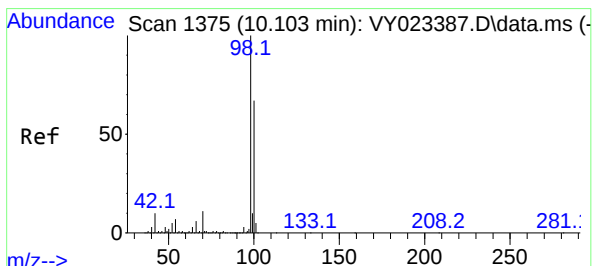
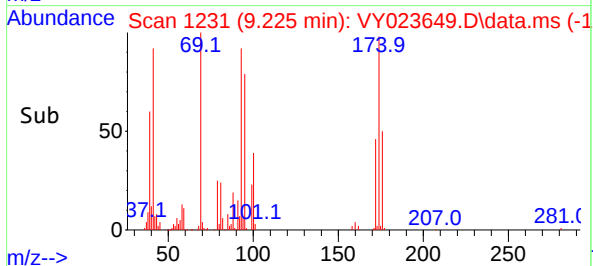
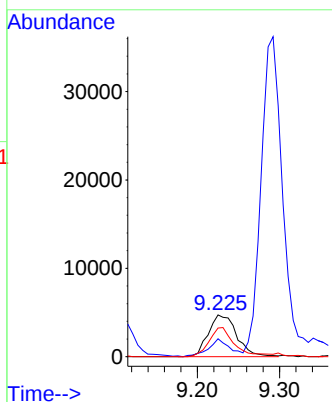
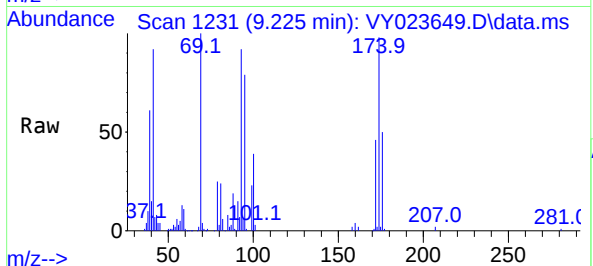
#49
1,4-Dioxane
Concen: 384.020 ug/l
RT: 9.225 min Scan# 1140
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 88 Resp: 1140
Ion Ratio Lower Upper
88 100
43 32.2 21.8 32.8
58 61.6 46.8 70.2

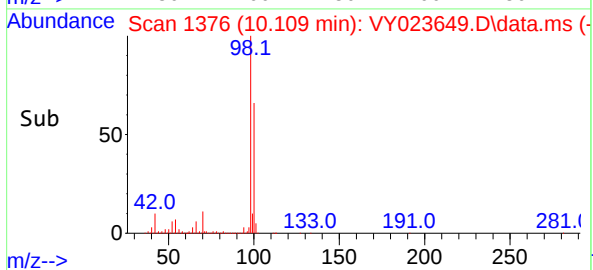
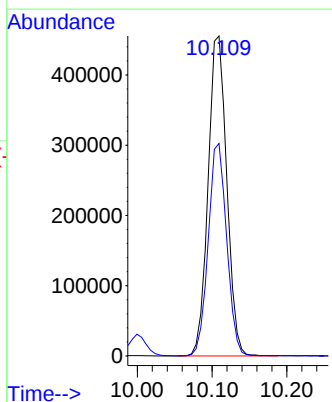
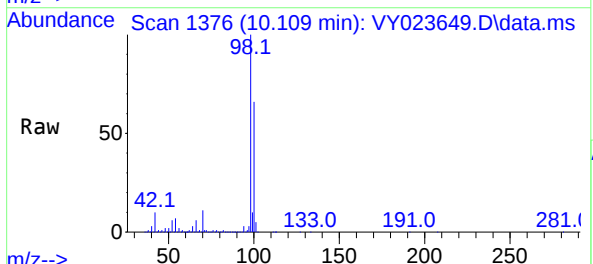
Manual Integrations
APPROVED

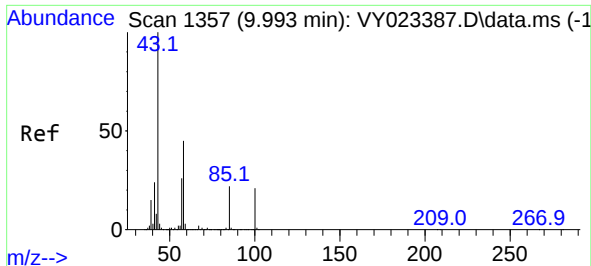
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#50
Toluene-d8
Concen: 48.458 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Tgt Ion: 98 Resp: 789137
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.4





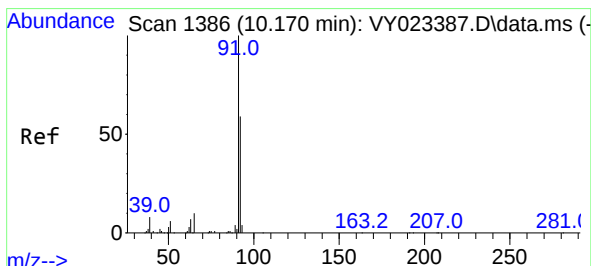
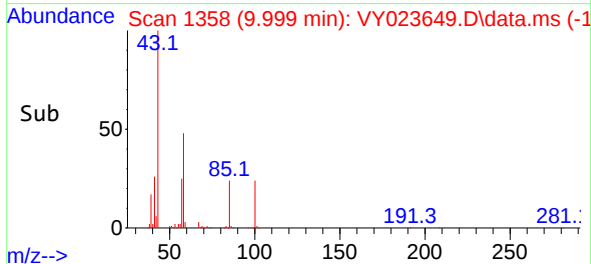
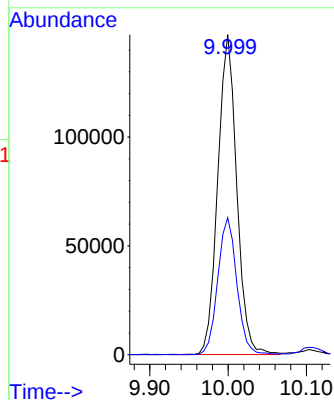
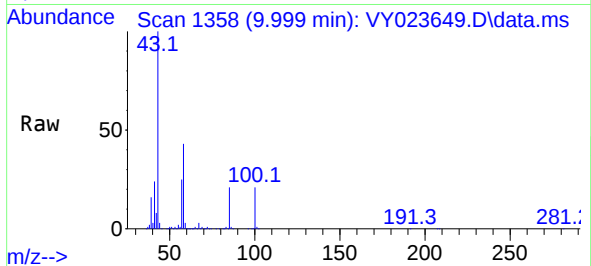
#51
4-Methyl-2-Pentanone
Concen: 104.746 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 43 Resp: 247502
Ion Ratio Lower Upper
43 100
58 43.2 35.3 52.9

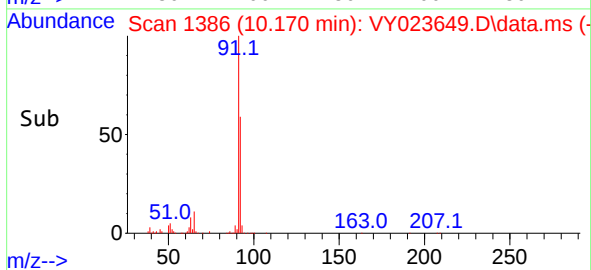
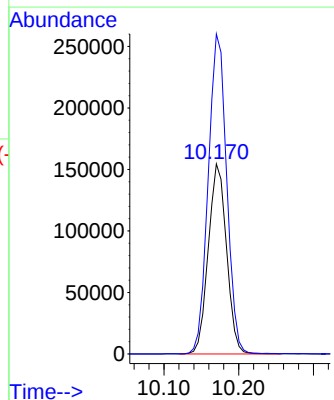
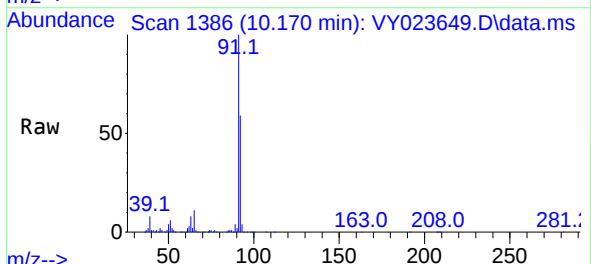
Manual Integrations
APPROVED

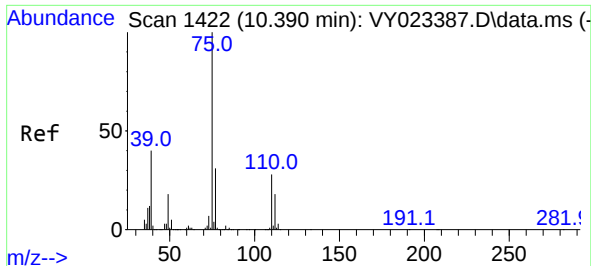
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#52
Toluene
Concen: 21.987 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Tgt Ion: 92 Resp: 261736
Ion Ratio Lower Upper
92 100
91 170.5 136.4 204.6





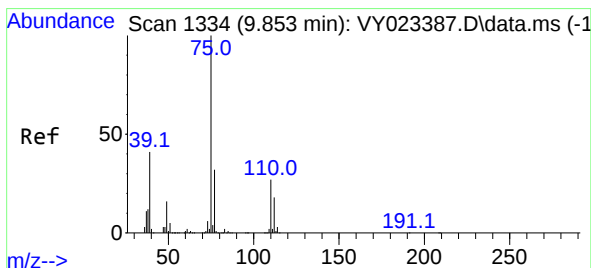
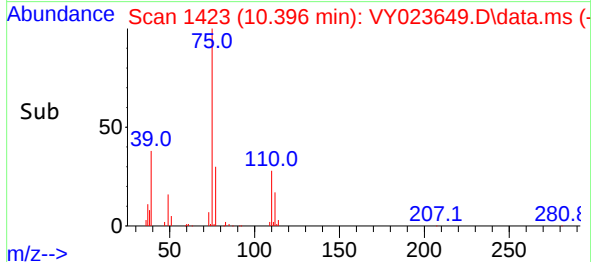
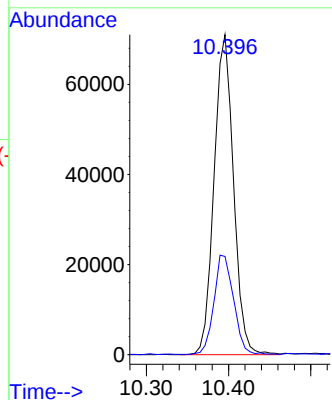
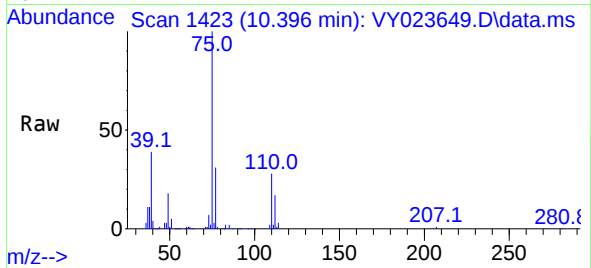
#53
t-1,3-Dichloropropene
Concen: 20.785 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 75 Resp: 11655
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7

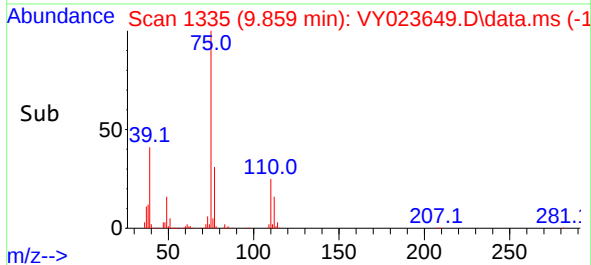
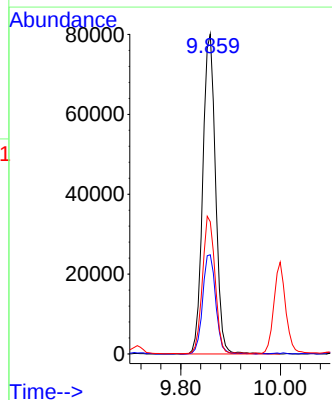
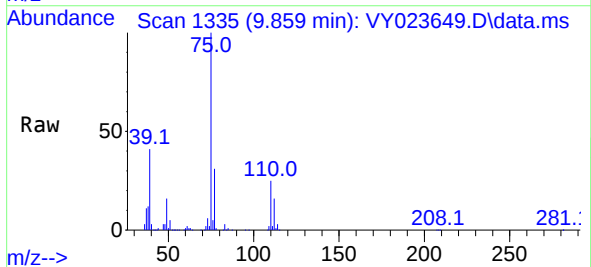
Manual Integrations
APPROVED

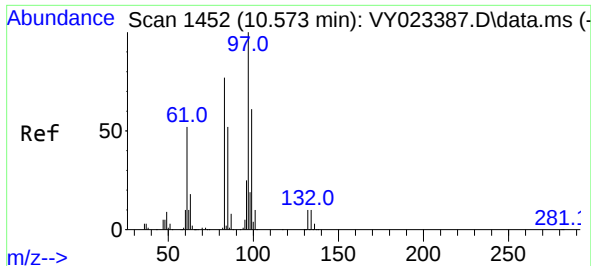
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#54
cis-1,3-Dichloropropene
Concen: 21.515 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

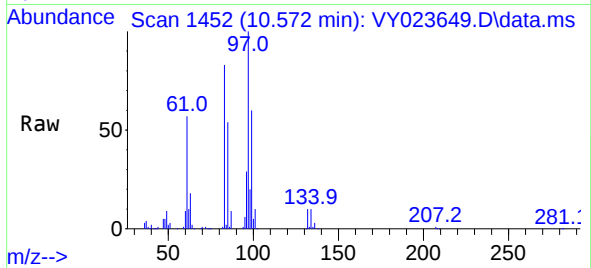
Tgt Ion: 75 Resp: 142391
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 41.2 32.8 49.2





#55
1,1,2-Trichloroethane
Concen: 21.676 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

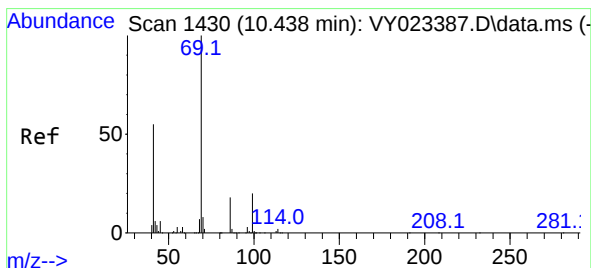
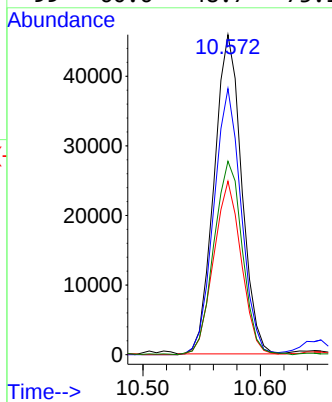
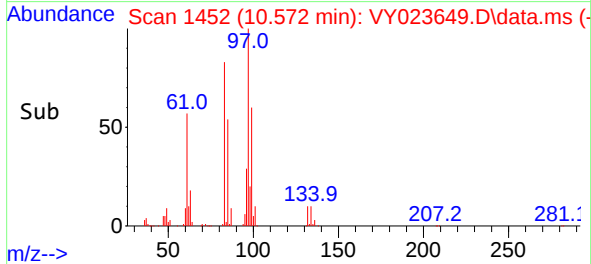
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



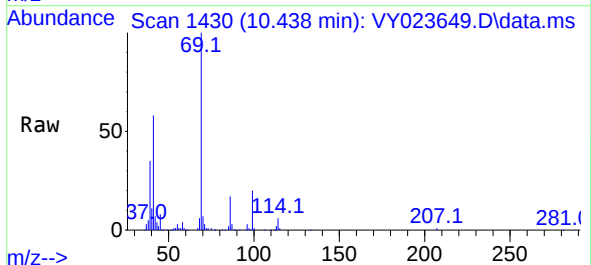
Tgt Ion: 97 Resp: 74640
Ion Ratio Lower Upper
97 100
83 83.4 61.8 92.6
85 54.3 41.3 61.9
99 60.6 48.7 73.1

Manual Integrations
APPROVED

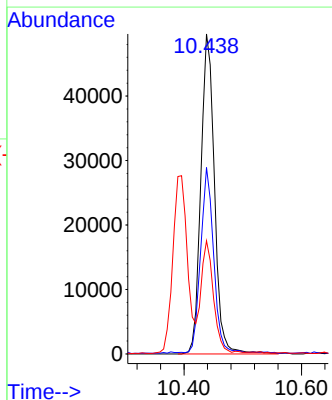
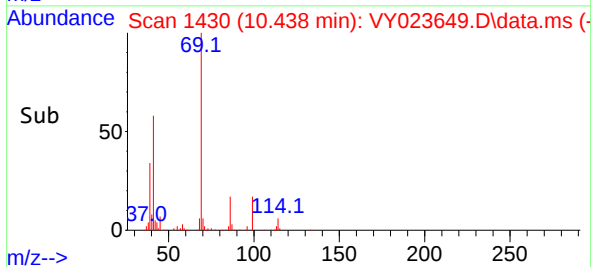
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

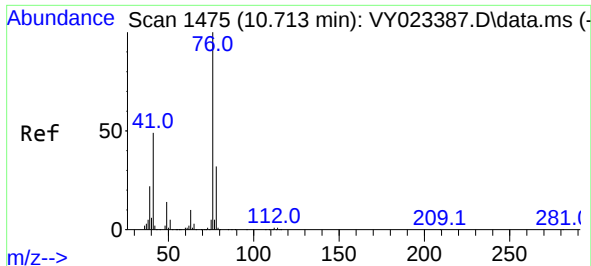


#56
Ethyl methacrylate
Concen: 20.125 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



Tgt Ion: 69 Resp: 79936
Ion Ratio Lower Upper
69 100
41 54.7 44.6 67.0
39 31.2 27.0 40.4





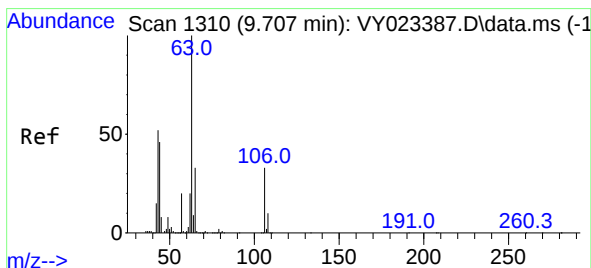
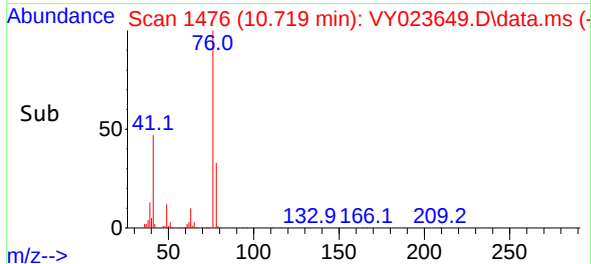
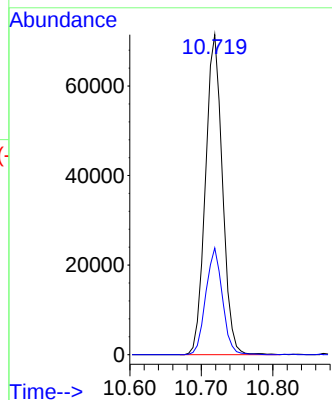
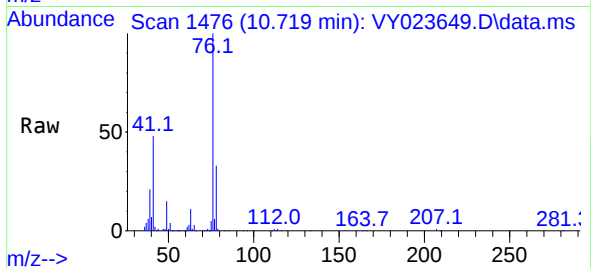
#57
1,3-Dichloropropane
Concen: 21.600 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 76 Resp: 117858
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

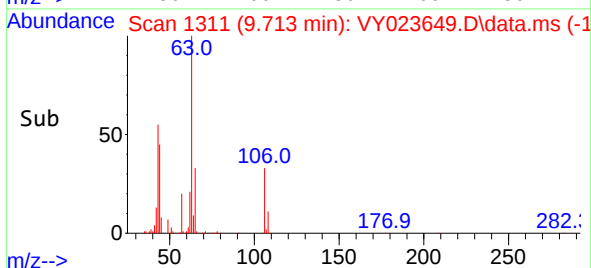
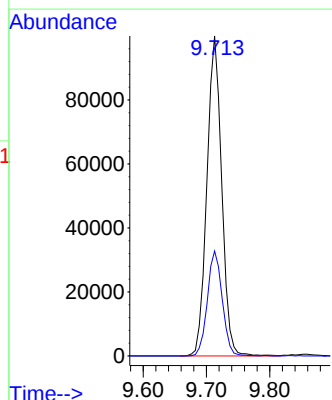
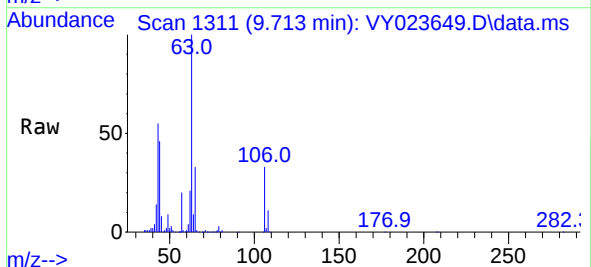
Manual Integrations
APPROVED

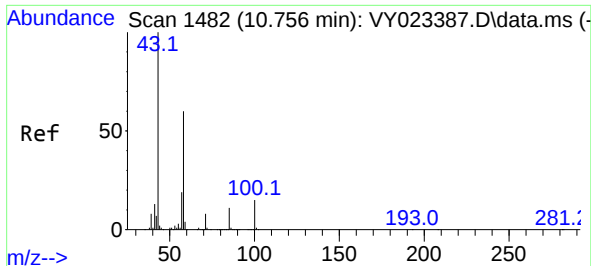
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#58
2-Chloroethyl Vinyl ether
Concen: 91.539 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

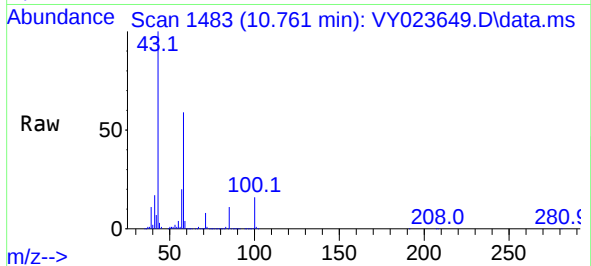
Tgt Ion: 63 Resp: 162881
Ion Ratio Lower Upper
63 100
106 32.9 26.6 39.8





#59
2-Hexanone
Concen: 112.971 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

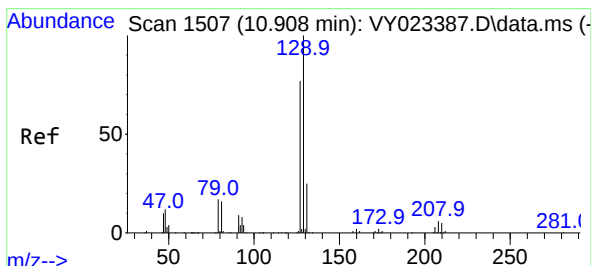
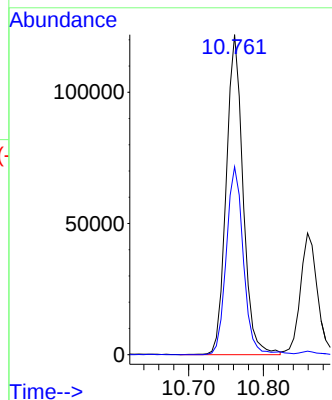
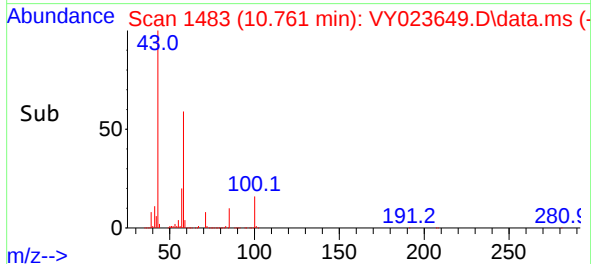
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



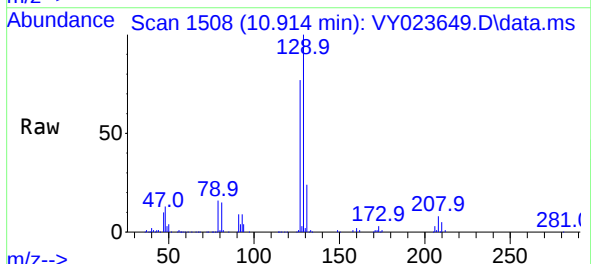
Tgt Ion: 43 Resp: 190768
Ion Ratio Lower Upper
43 100
58 59.7 30.5 91.5

Manual Integrations
APPROVED

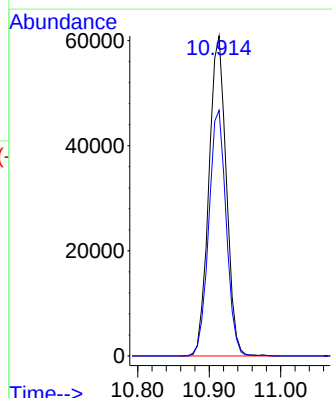
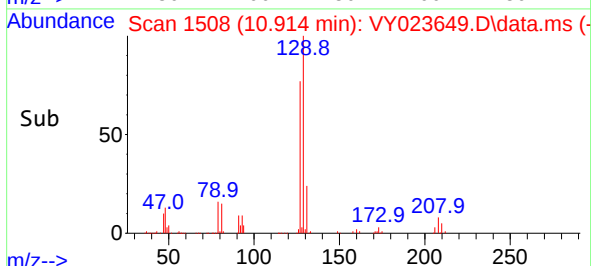
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

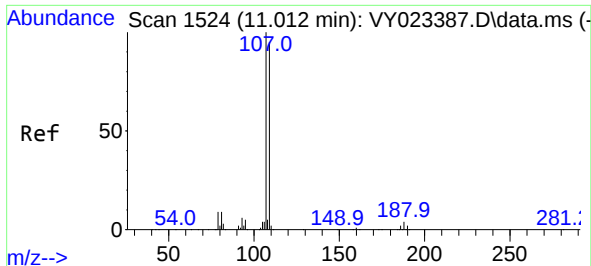


#60
Dibromochloromethane
Concen: 21.269 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



Tgt Ion:129 Resp: 102682
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.7





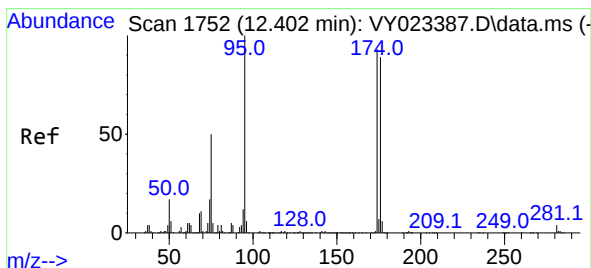
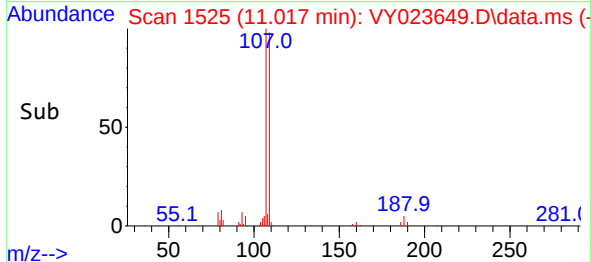
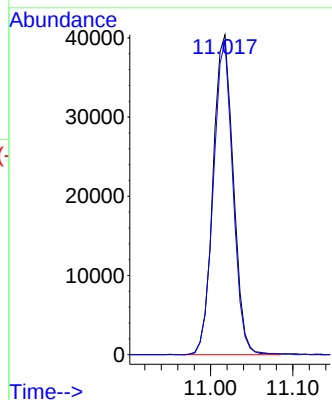
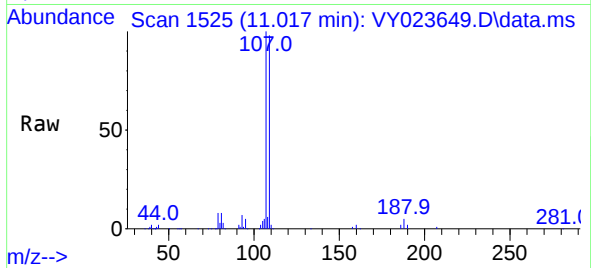
#61
1,2-Dibromoethane
Concen: 21.059 ug/l
RT: 11.017 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:107 Resp: 6915
Ion Ratio Lower Upper
107 100
109 94.6 76.1 114.1

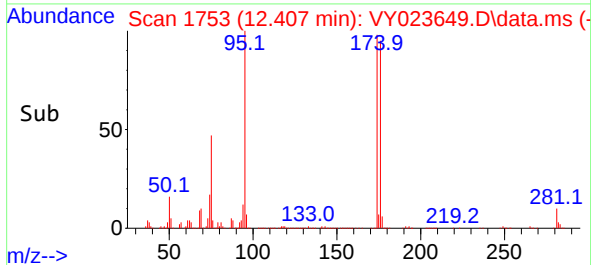
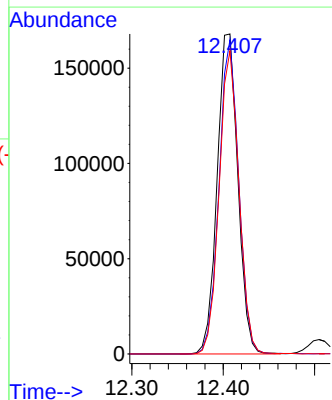
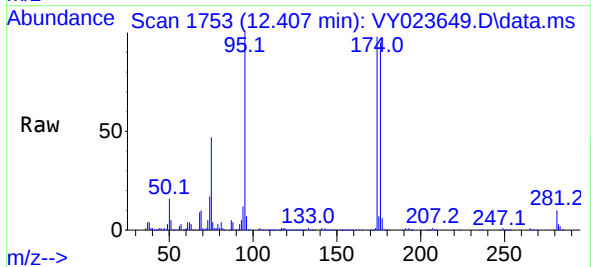
Manual Integrations
APPROVED

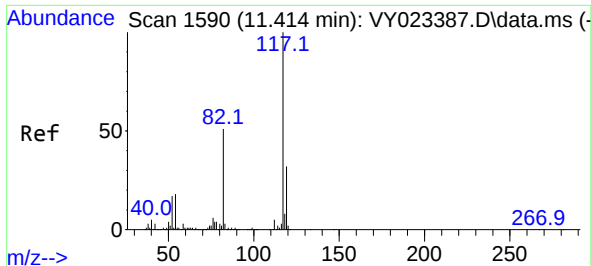
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#62
4-Bromofluorobenzene
Concen: 49.285 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

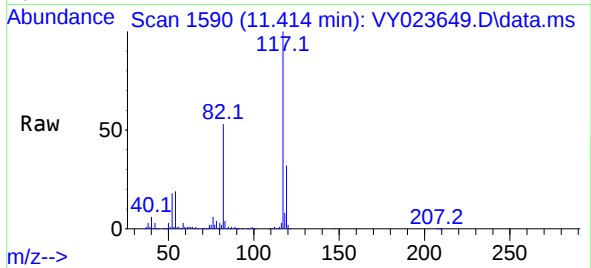
Tgt Ion: 95 Resp: 264976
Ion Ratio Lower Upper
95 100
174 93.4 0.0 192.8
176 90.7 0.0 187.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

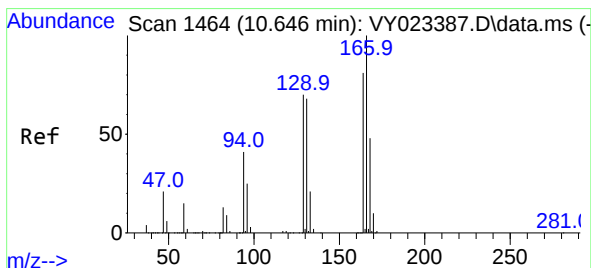
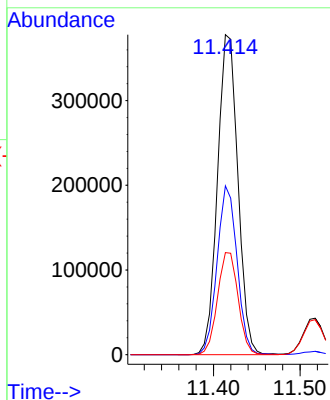
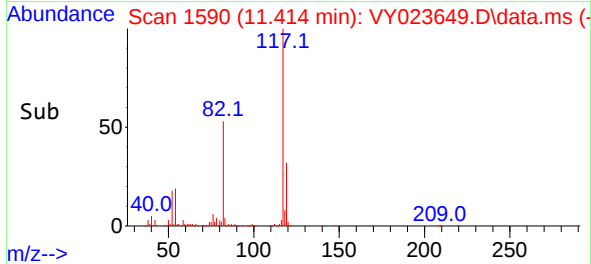
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



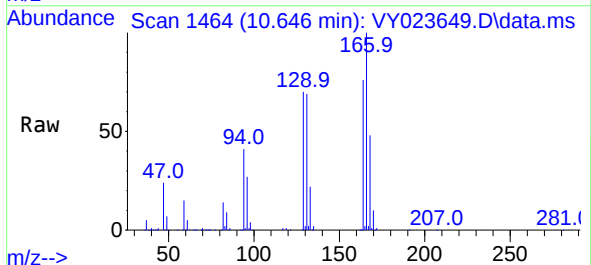
Tgt Ion:117 Resp: 618924
Ion Ratio Lower Upper
117 100
82 52.8 41.0 61.4
119 31.9 25.6 38.4

Manual Integrations
APPROVED

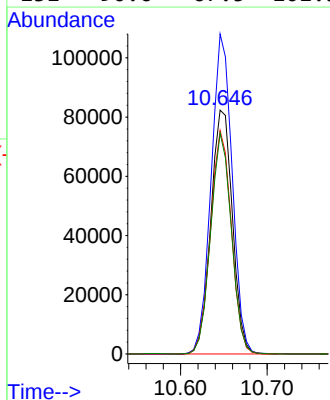
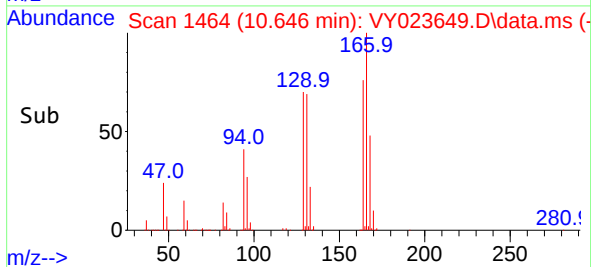
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

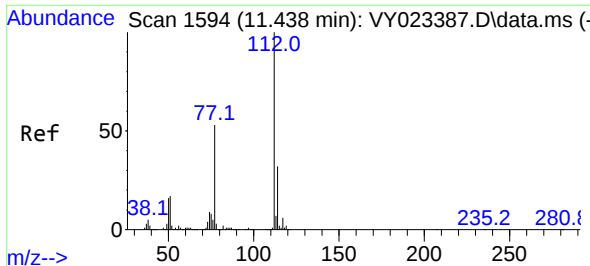


#64
Tetrachloroethene
Concen: 22.382 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



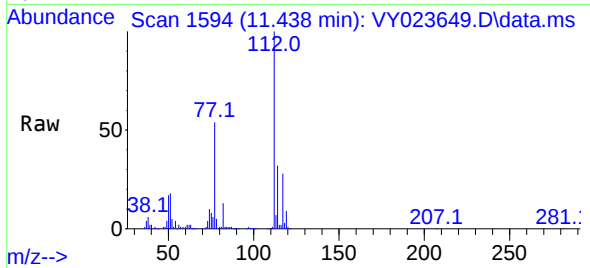
Tgt Ion:164 Resp: 143038
Ion Ratio Lower Upper
164 100
166 131.2 99.4 149.0
129 91.6 69.4 104.2
131 90.6 67.5 101.3





#65
Chlorobenzene
Concen: 21.566 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

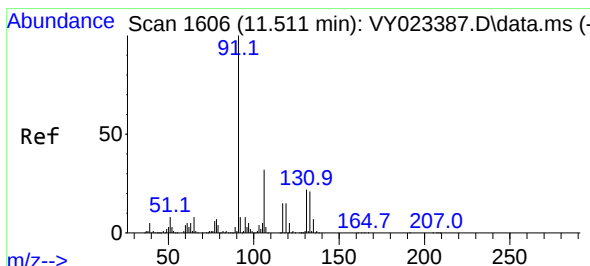
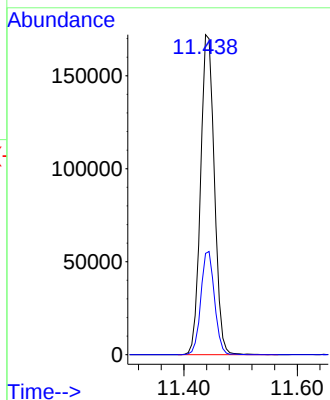
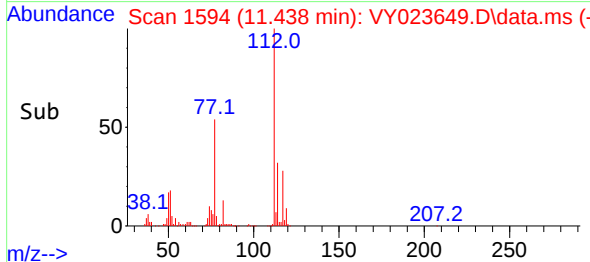
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



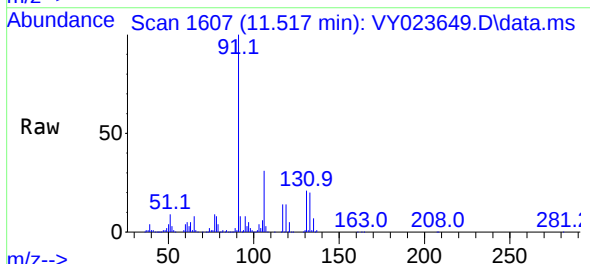
Tgt Ion:112 Resp: 290304
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4

Manual Integrations
APPROVED

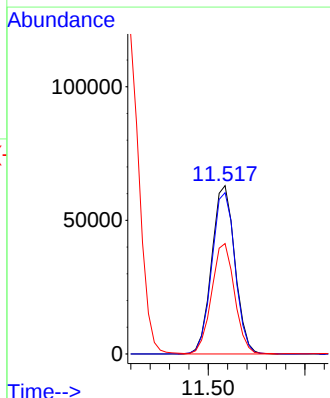
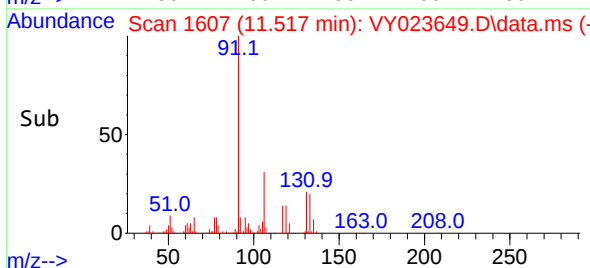
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

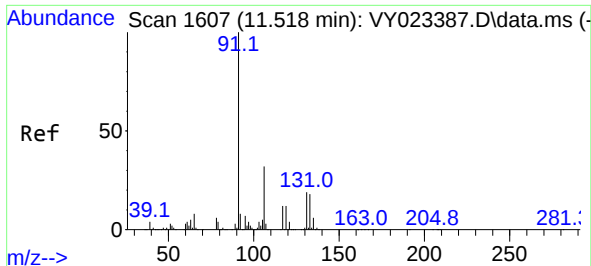


#66
1,1,1,2-Tetrachloroethane
Concen: 21.892 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



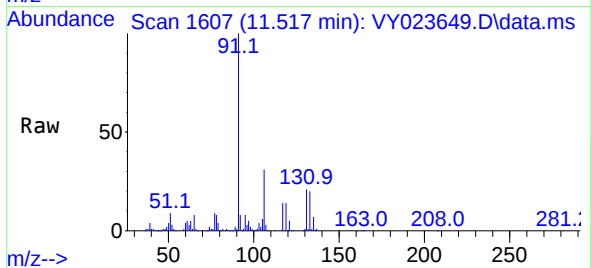
Tgt Ion:131 Resp: 105016
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.2
119 65.0 32.4 97.2





#67
Ethyl Benzene
Concen: 21.546 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

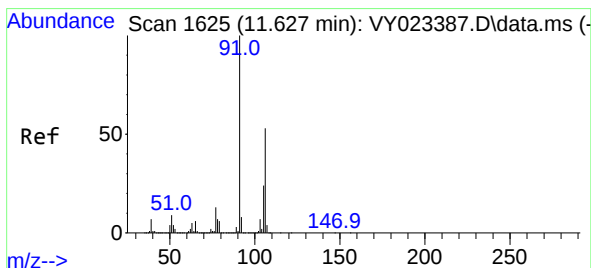
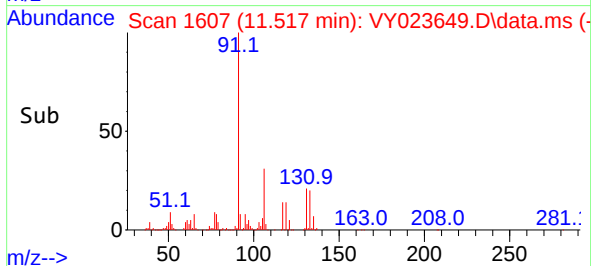
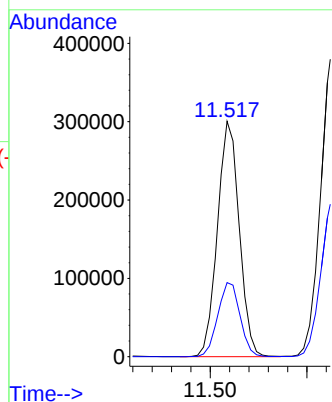
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 91 Resp: 469484
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.8

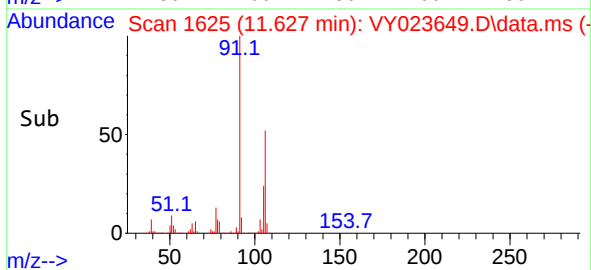
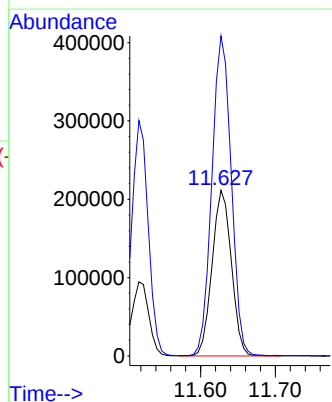
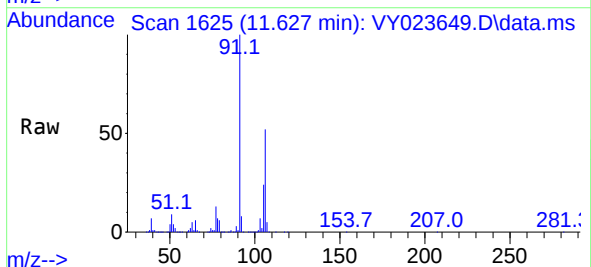
Manual Integrations
APPROVED

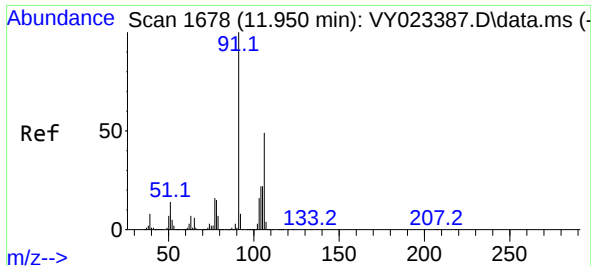
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#68
m/p-Xylenes
Concen: 43.429 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

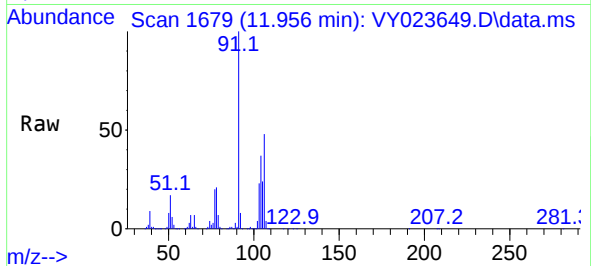
Tgt Ion:106 Resp: 379562
Ion Ratio Lower Upper
106 100
91 193.6 152.6 229.0





#69
o-Xylene
Concen: 20.981 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

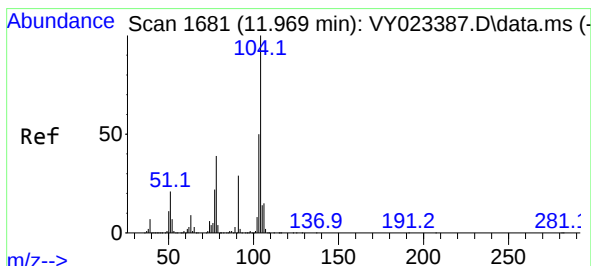
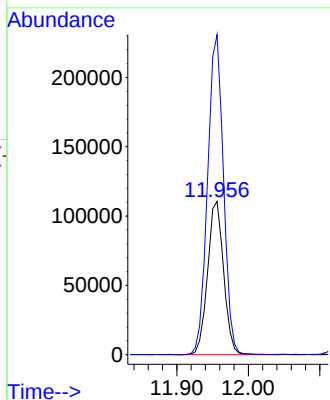
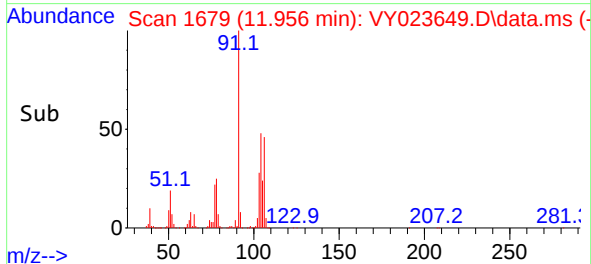
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



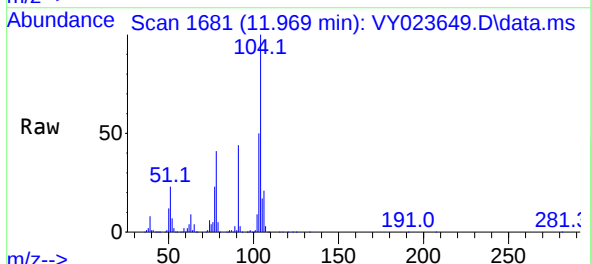
Tgt Ion:106 Resp: 171998
Ion Ratio Lower Upper
106 100
91 207.1 101.4 304.1

Manual Integrations
APPROVED

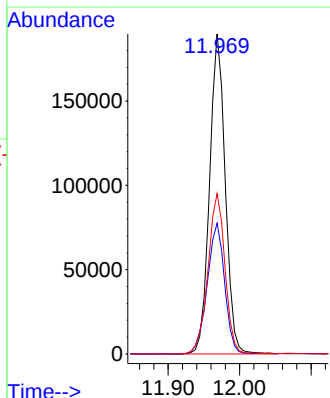
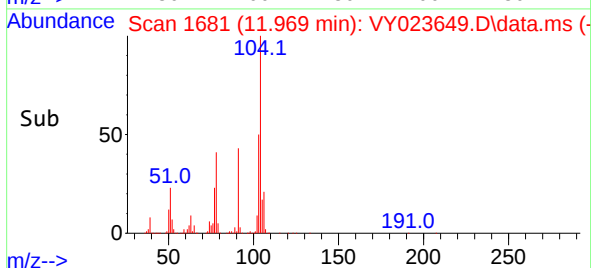
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

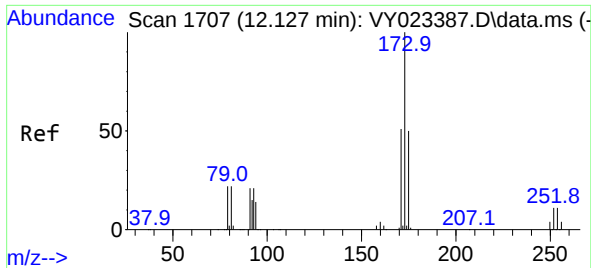


#70
Styrene
Concen: 21.452 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



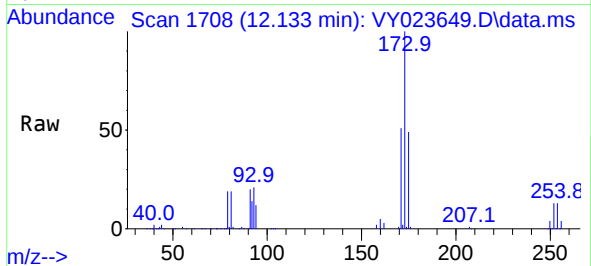
Tgt Ion:104 Resp: 289194
Ion Ratio Lower Upper
104 100
78 45.4 36.1 54.1
103 54.5 43.2 64.8





#71
Bromoform
Concen: 20.830 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

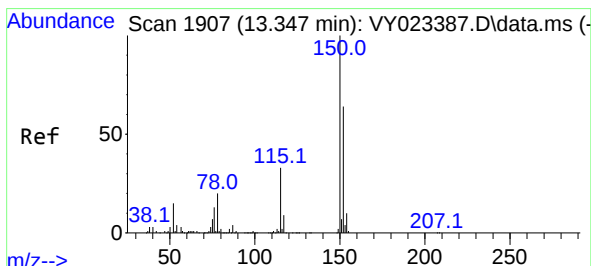
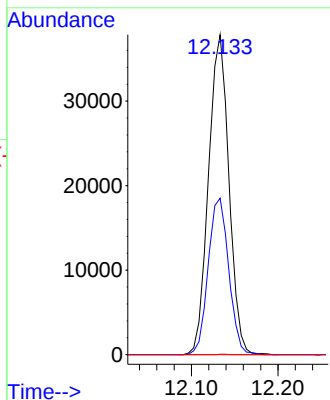
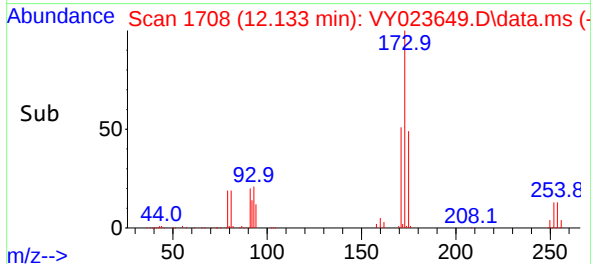
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



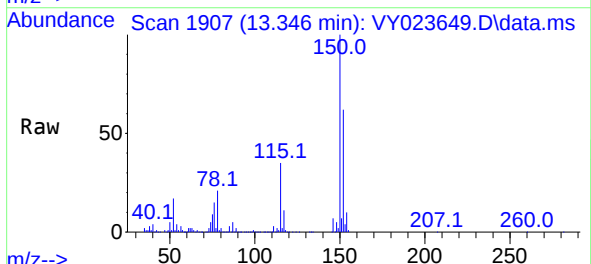
Tgt Ion:173 Resp: 61982
Ion Ratio Lower Upper
173 100
175 49.2 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

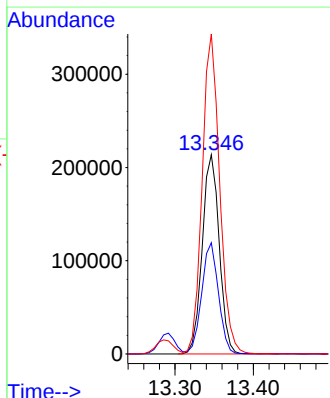
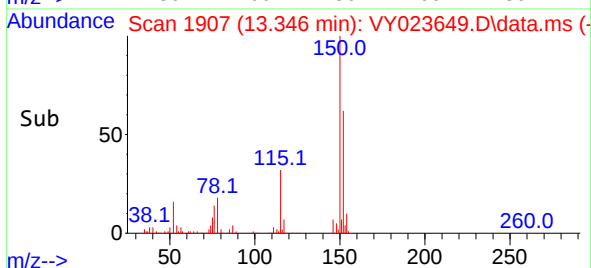
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

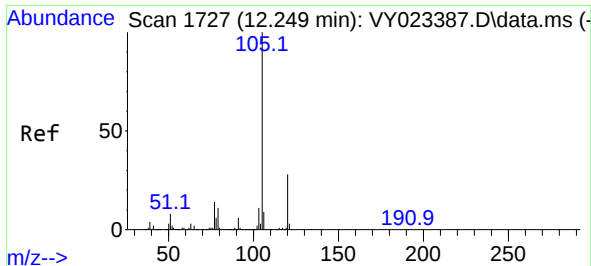


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



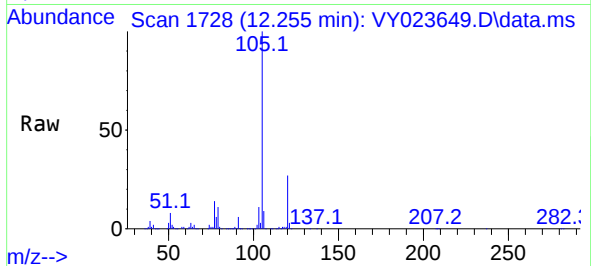
Tgt Ion:152 Resp: 321134
Ion Ratio Lower Upper
152 100
115 54.8 27.1 81.2
150 165.1 0.0 347.4





#73
Isopropylbenzene
Concen: 22.135 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

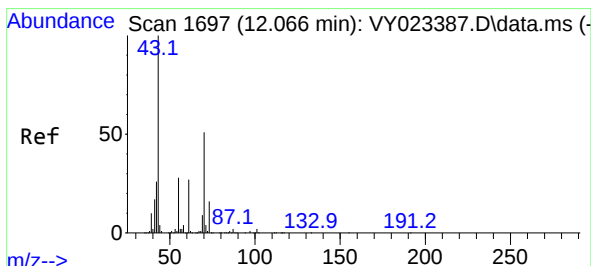
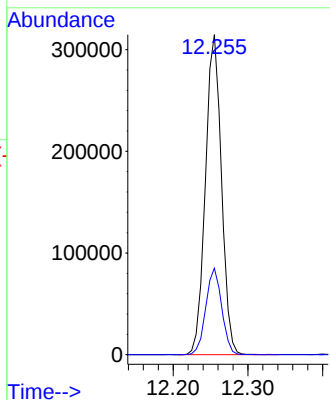
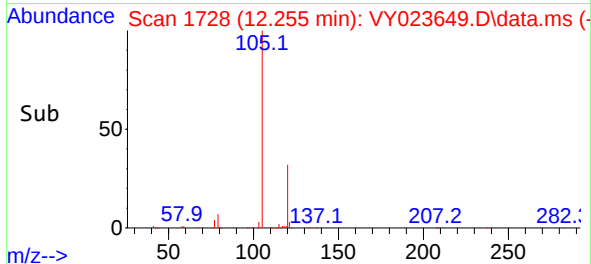
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion:105 Resp: 46844
Ion Ratio Lower Upper
105 100
120 26.8 13.9 41.7

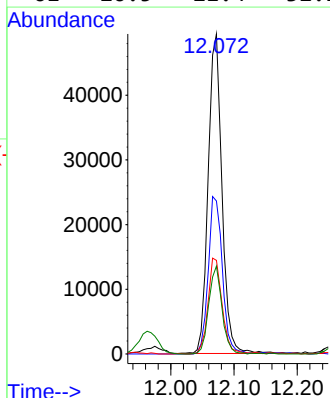
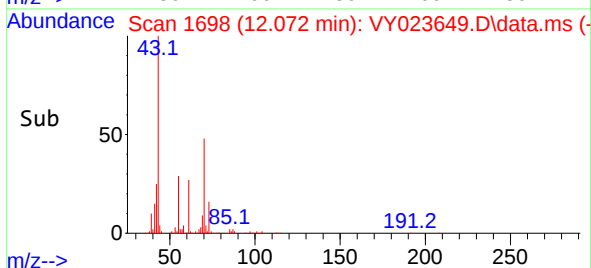
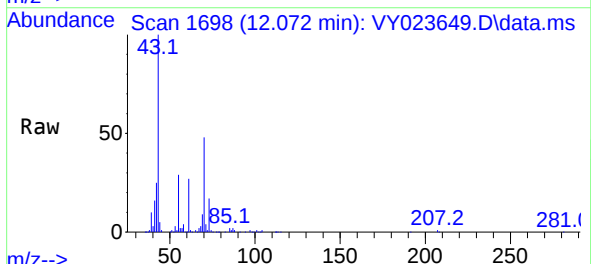
Manual Integrations
APPROVED

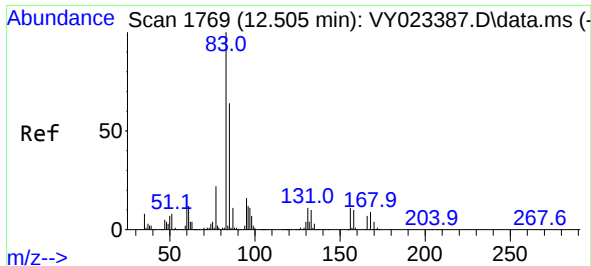
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#74
N-ethyl acetate
Concen: 19.749 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

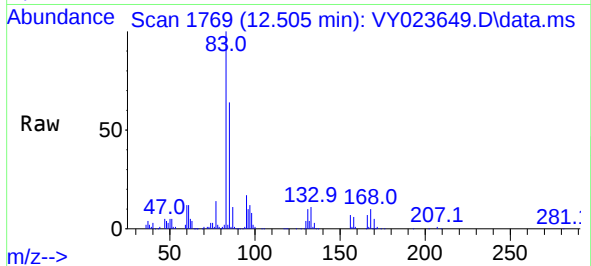
Tgt Ion: 43 Resp: 75069
Ion Ratio Lower Upper
43 100
70 50.2 41.1 61.7
55 30.6 23.0 34.6
61 26.5 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.816 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

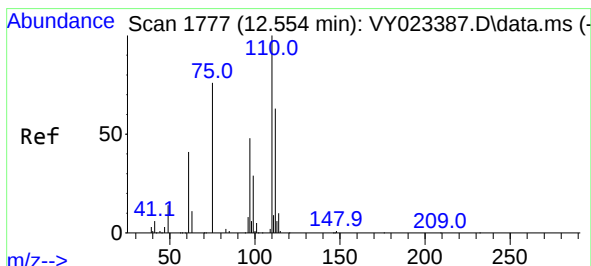
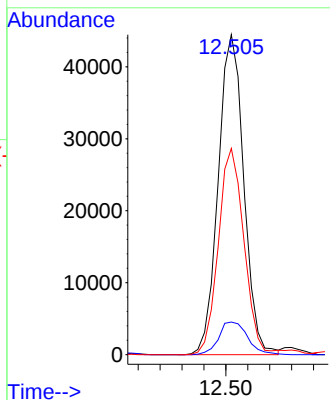
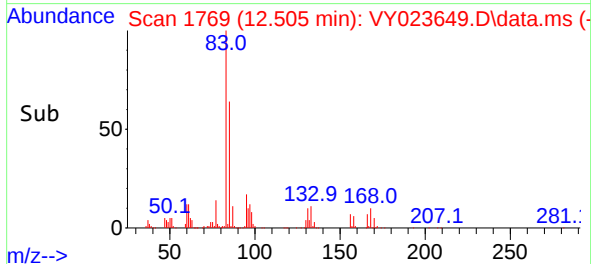
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



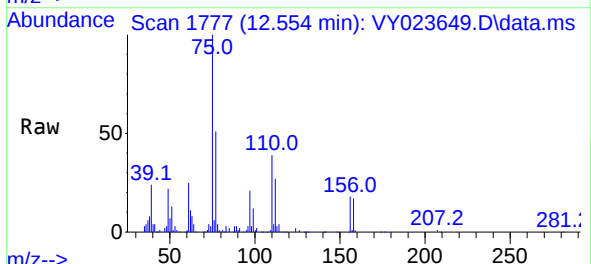
Tgt Ion: 83 Resp: 7205
Ion Ratio Lower Upper
83 100
131 11.6 5.9 17.6
85 64.2 31.8 95.3

Manual Integrations
APPROVED

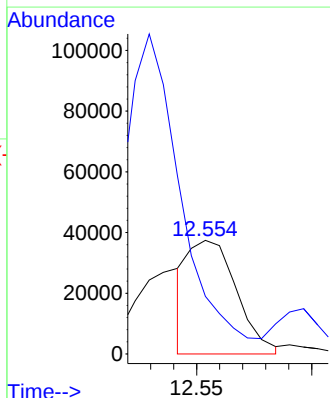
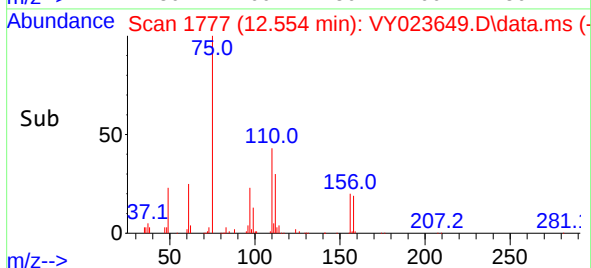
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

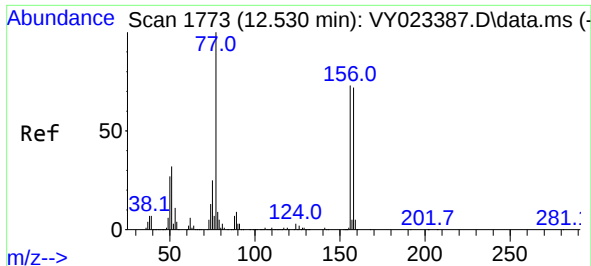


#76
1,2,3-Trichloropropane
Concen: 19.394 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



Tgt Ion: 75 Resp: 54948
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





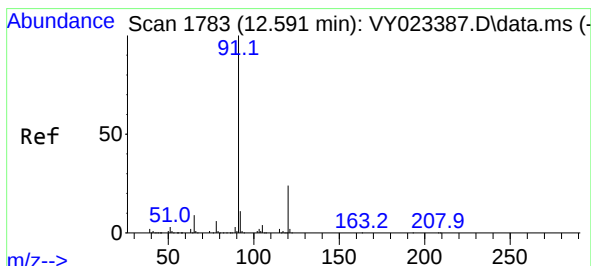
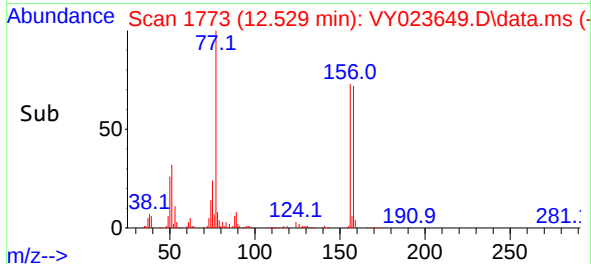
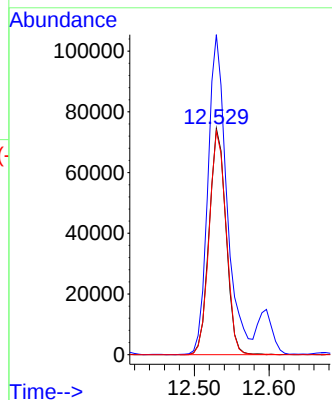
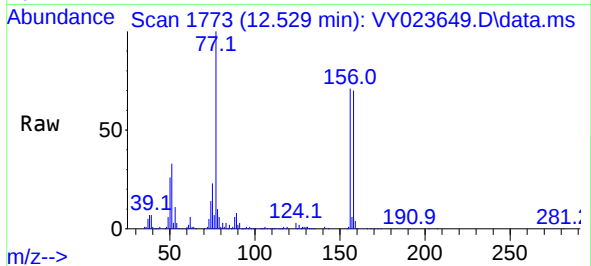
#77
Bromobenzene
Concen: 20.704 ug/l
RT: 12.529 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:156 Resp: 116488
Ion Ratio Lower Upper
156 100
77 159.4 76.8 230.5
158 99.3 49.0 147.2

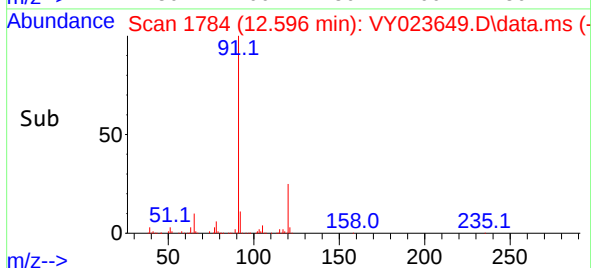
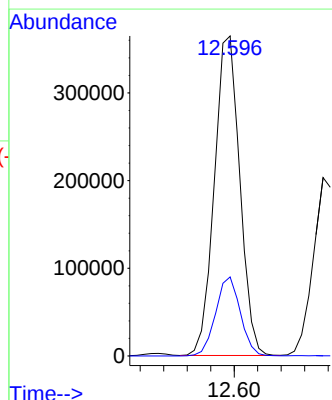
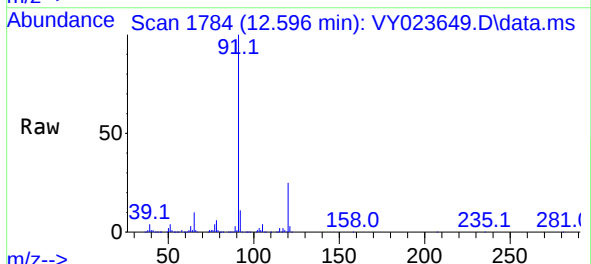
Manual Integrations
APPROVED

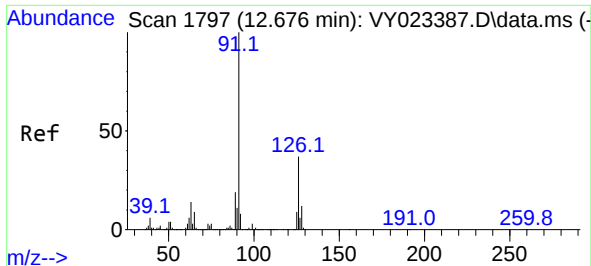
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#78
n-propylbenzene
Concen: 22.351 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Tgt Ion: 91 Resp: 547377
Ion Ratio Lower Upper
91 100
120 24.1 12.3 36.8





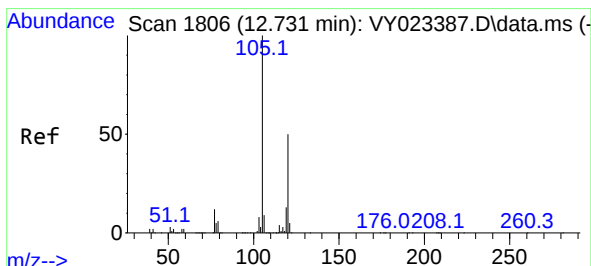
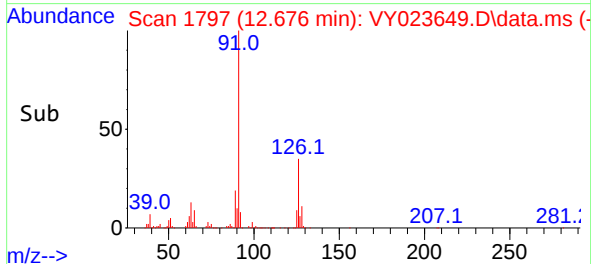
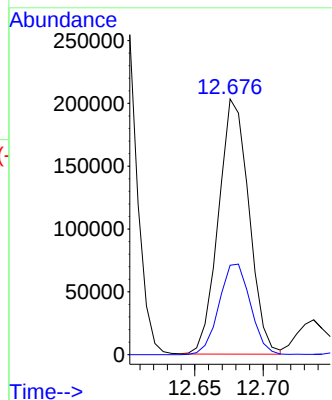
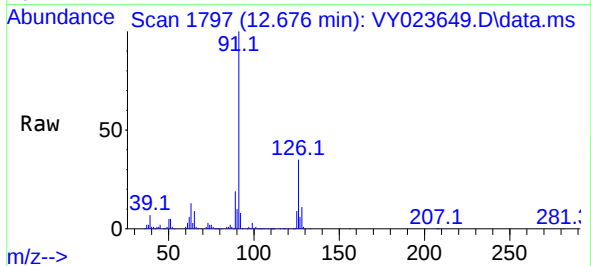
#79
2-Chlorotoluene
Concen: 21.990 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 91 Resp: 31536
Ion Ratio Lower Upper
91 100
126 36.5 18.5 55.5

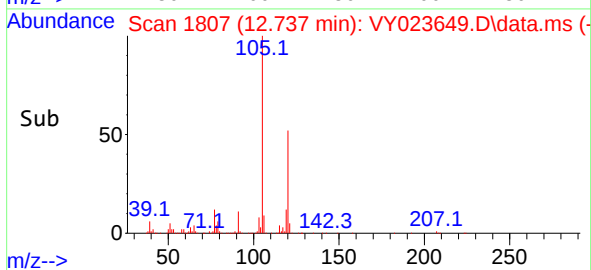
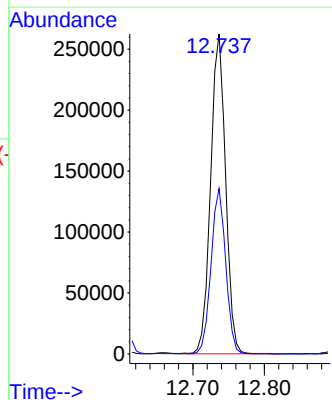
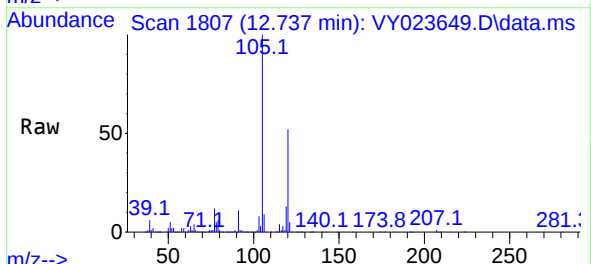
Manual Integrations
APPROVED

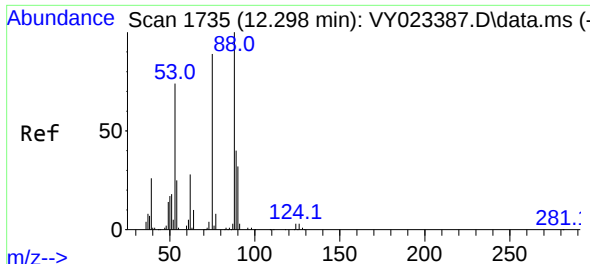
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 22.266 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

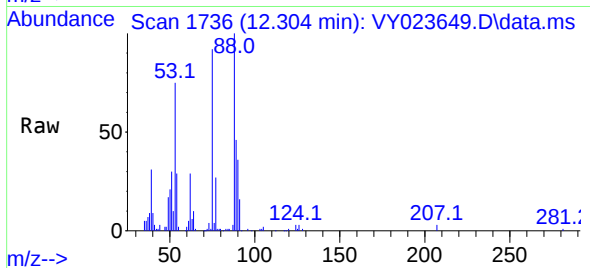
Tgt Ion:105 Resp: 380773
Ion Ratio Lower Upper
105 100
120 50.8 25.4 76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.656 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

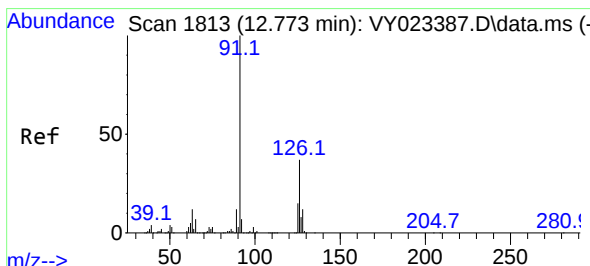
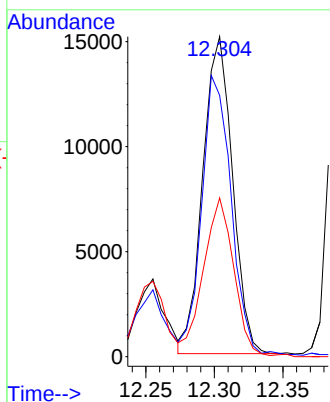
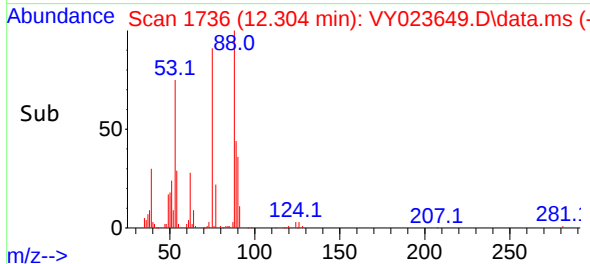
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 75 Resp: 22710
Ion Ratio Lower Upper
75 100
53 88.3 68.6 102.8
89 51.7 39.0 58.4

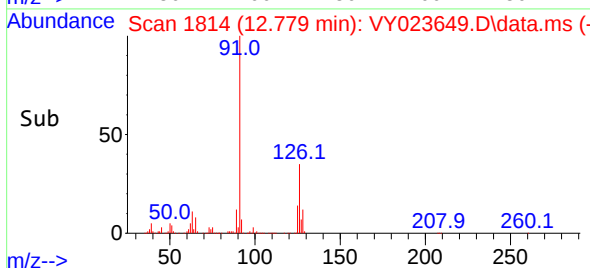
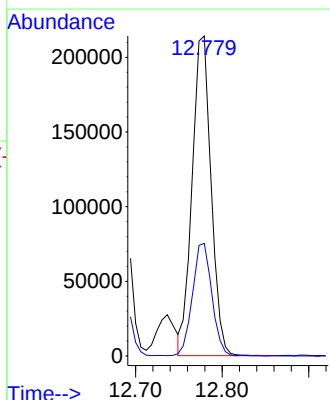
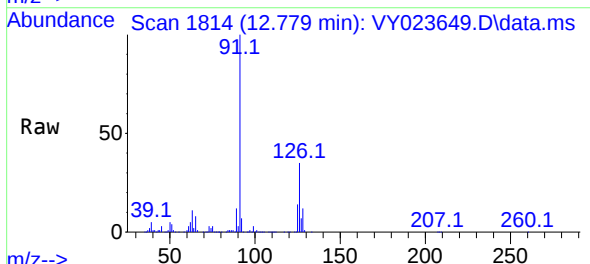
Manual Integrations
APPROVED

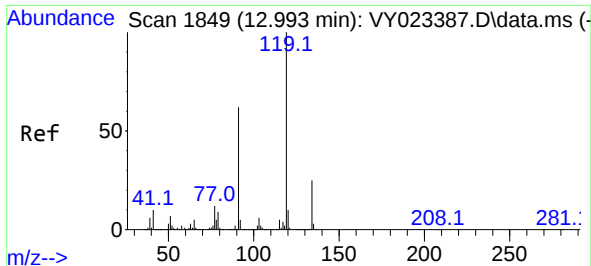
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#82
4-Chlorotoluene
Concen: 22.051 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

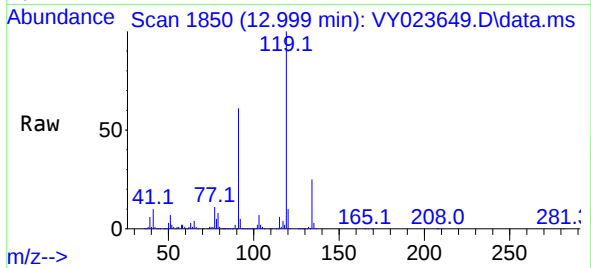
Tgt Ion: 91 Resp: 325689
Ion Ratio Lower Upper
91 100
126 36.2 18.4 55.4





#83
tert-Butylbenzene
Concen: 21.827 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

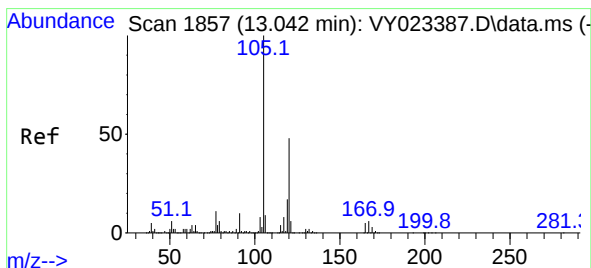
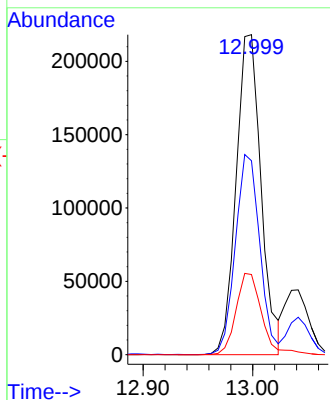
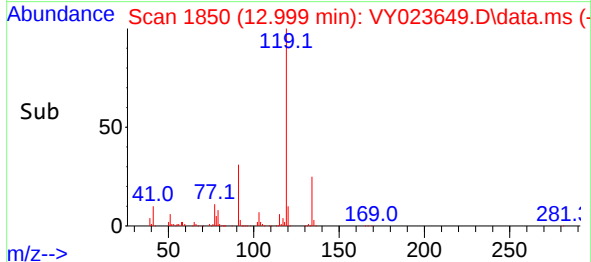
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



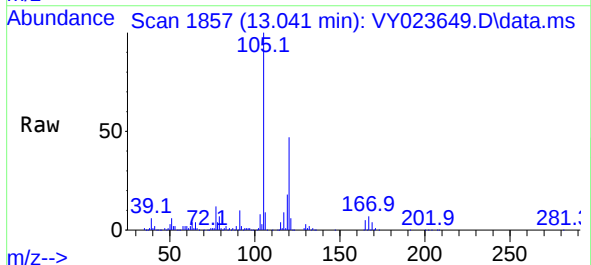
Tgt Ion:119 Resp: 34465
Ion Ratio Lower Upper
119 100
91 61.2 29.9 89.8
134 26.1 12.9 38.7

Manual Integrations
APPROVED

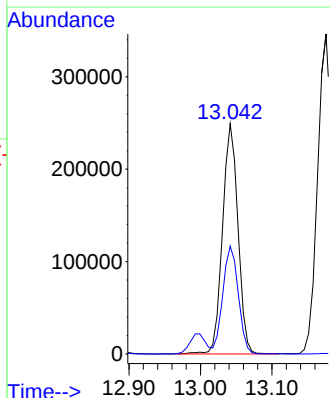
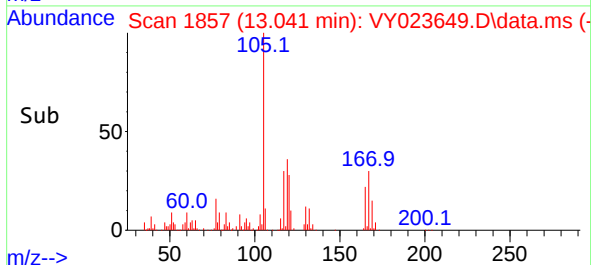
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

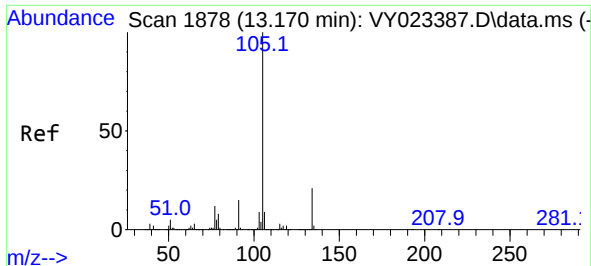


#84
1,2,4-Trimethylbenzene
Concen: 21.900 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



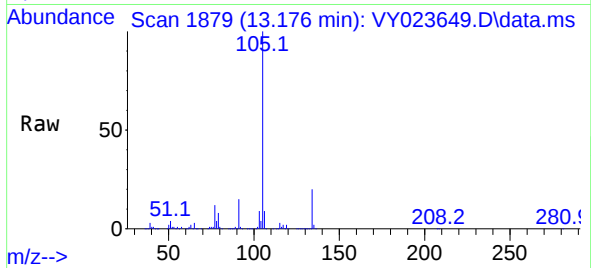
Tgt Ion:105 Resp: 373761
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 22.524 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023649.D
 Acq: 03 Nov 2025 11:08

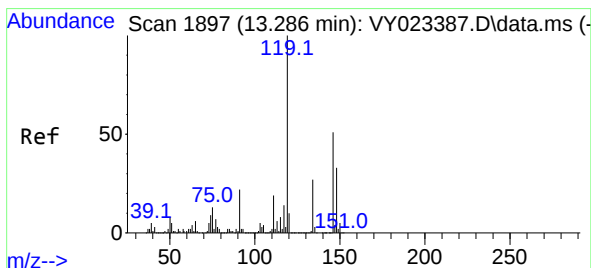
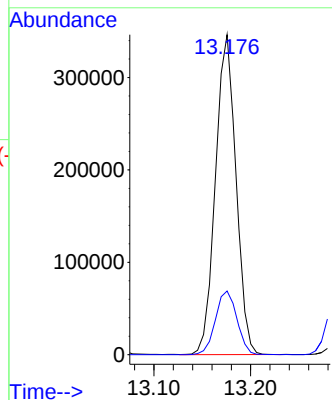
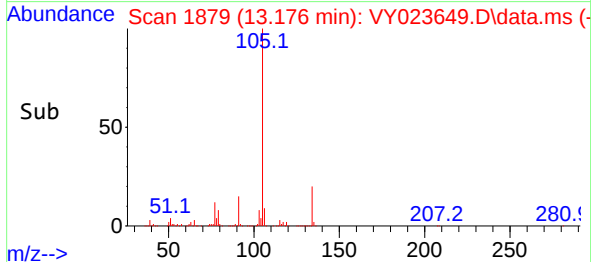
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBS01



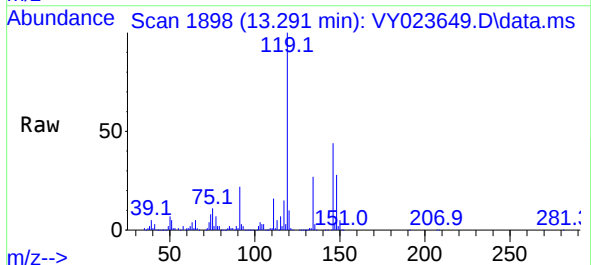
Tgt Ion:105 Resp: 510170
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.7 32.1

Manual Integrations
 APPROVED

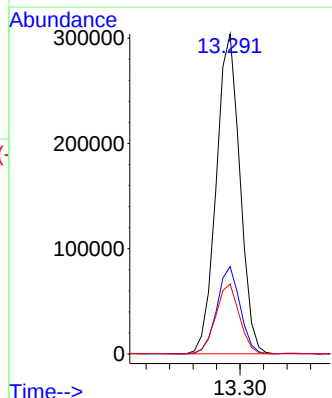
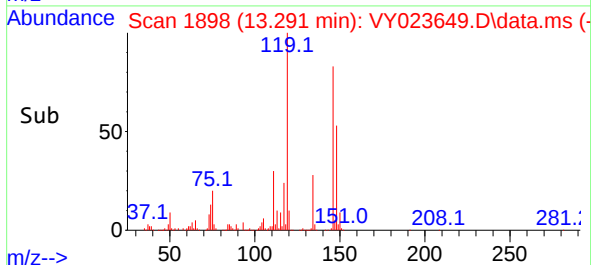
Reviewed By :Semsettin Yesilyurt 11/04/2025
 Supervised By :Mahesh Dadoda 11/04/2025

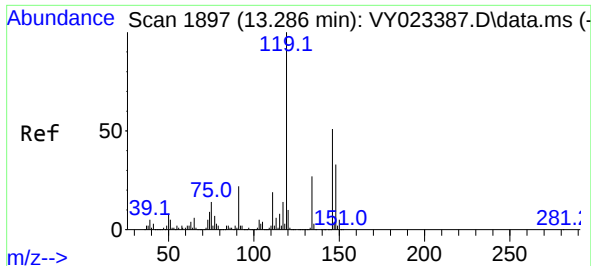


#86
 p-Isopropyltoluene
 Concen: 22.031 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023649.D
 Acq: 03 Nov 2025 11:08



Tgt Ion:119 Resp: 424859
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.6 40.7
 91 21.8 10.9 32.9





#87

1,3-Dichlorobenzene

Concen: 21.187 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY023649.D

Acq: 03 Nov 2025 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

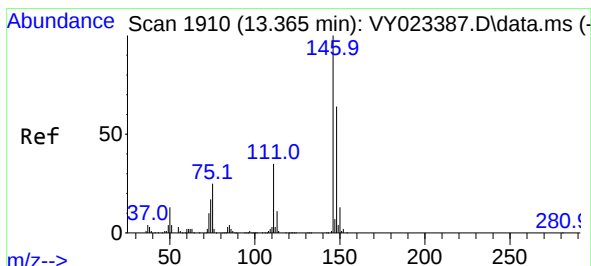
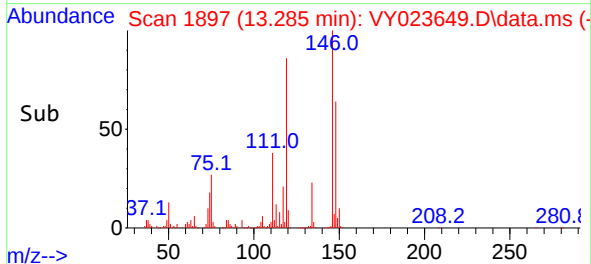
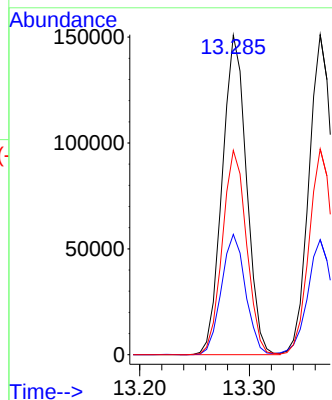
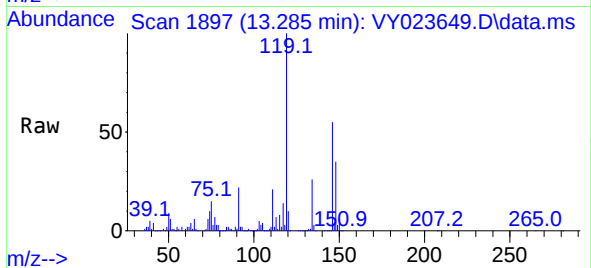
Tgt Ion:146 Resp: 23212

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.7	56.1
148	63.7	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: 21.113 ug/l

RT: 13.365 min Scan# 1910

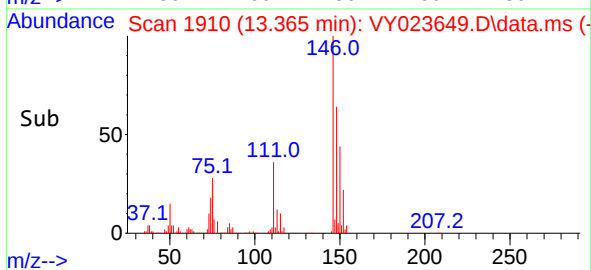
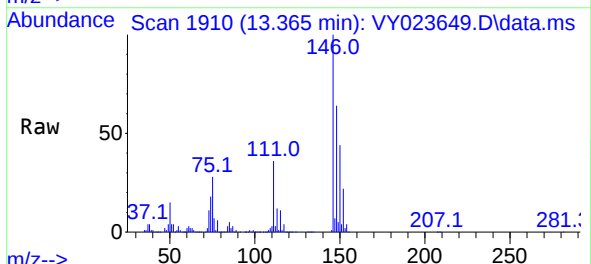
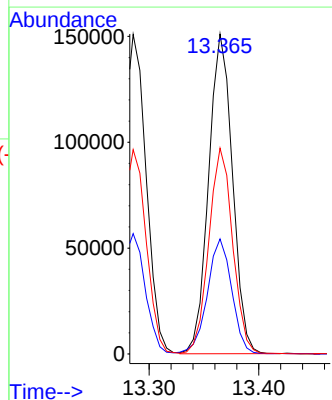
Delta R.T. -0.000 min

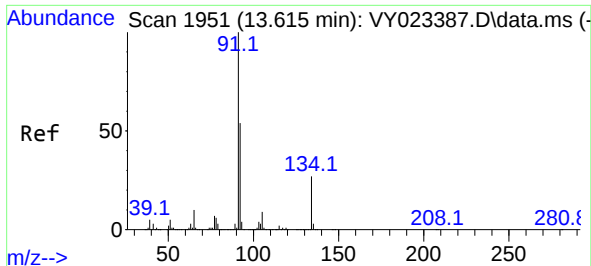
Lab File: VY023649.D

Acq: 03 Nov 2025 11:08

Tgt Ion:146 Resp: 228460

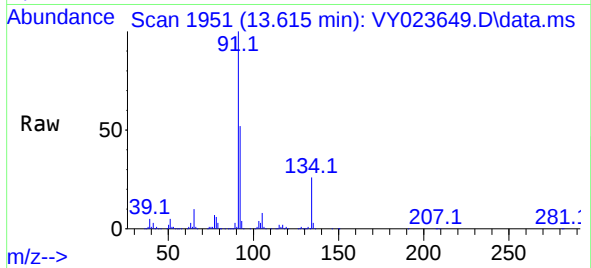
Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.0	54.0
148	64.6	31.9	95.7





#89
n-Butylbenzene
Concen: 21.751 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

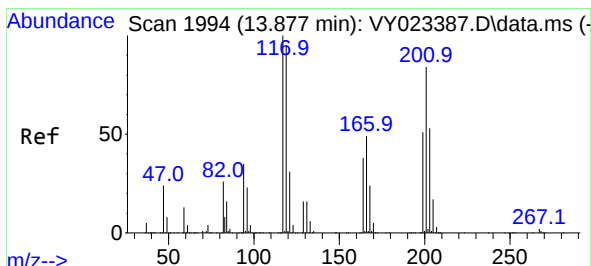
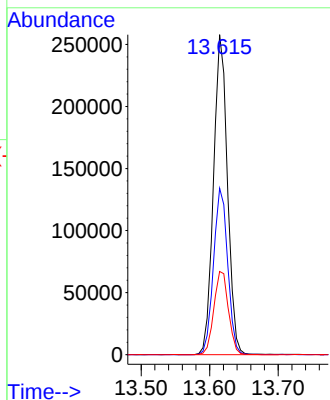
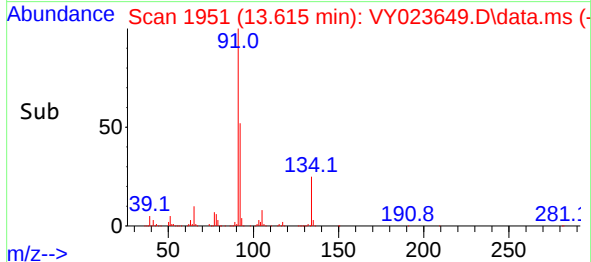
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



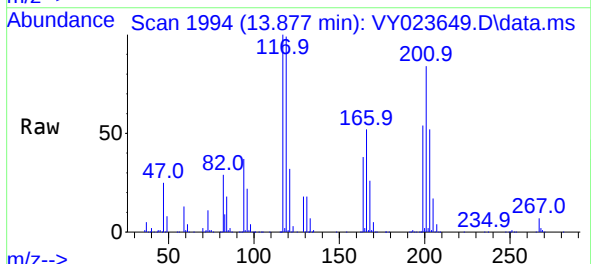
Tgt Ion: 91 Resp: 36549
Ion Ratio Lower Upper
91 100
92 52.8 27.0 80.8
134 27.1 14.1 42.2

Manual Integrations
APPROVED

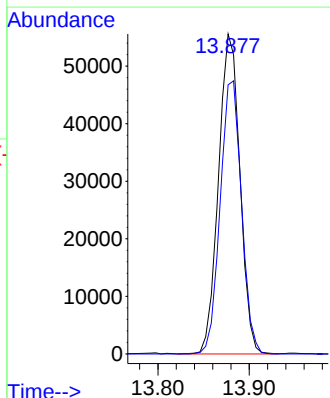
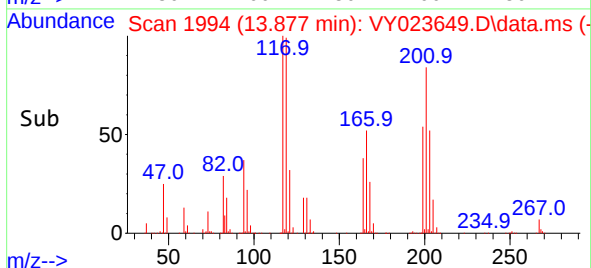
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

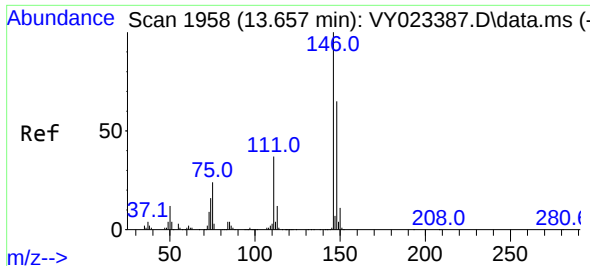


#90
Hexachloroethane
Concen: 21.841 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



Tgt Ion:117 Resp: 90593
Ion Ratio Lower Upper
117 100
201 84.9 43.8 131.4





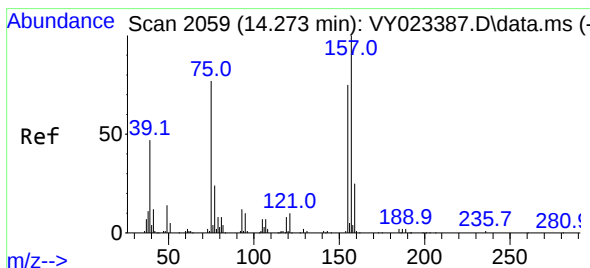
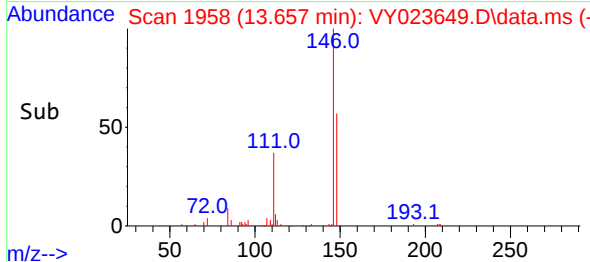
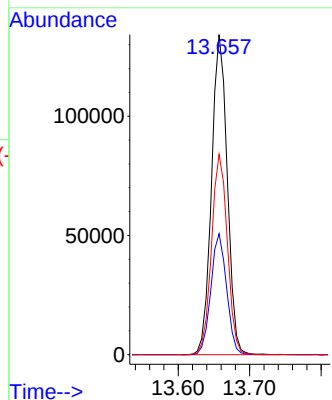
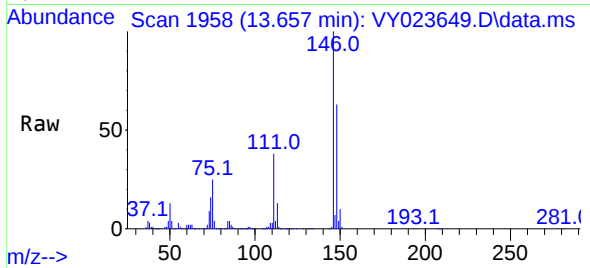
#91
1,2-Dichlorobenzene
Concen: 21.317 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:146 Resp: 204759
Ion Ratio Lower Upper
146 100
111 37.8 19.0 57.0
148 63.4 32.1 96.3

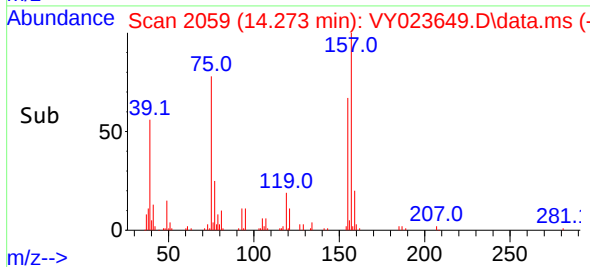
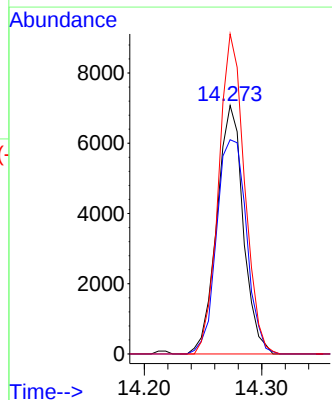
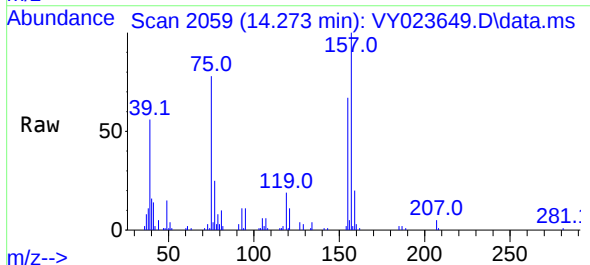
Manual Integrations
APPROVED

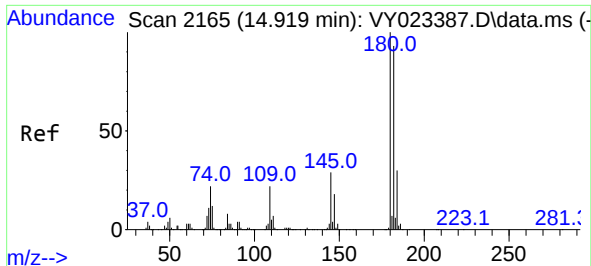
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.463 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

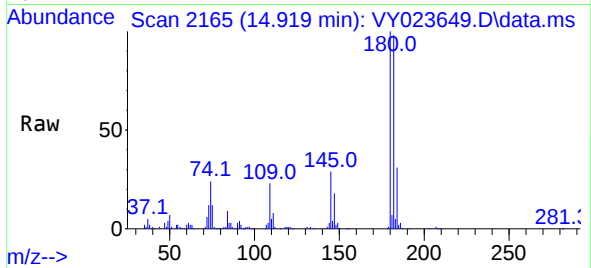
Tgt Ion: 75 Resp: 11054
Ion Ratio Lower Upper
75 100
155 97.4 50.0 150.0
157 126.0 63.8 191.5





#93
1,2,4-Trichlorobenzene
Concen: 18.459 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

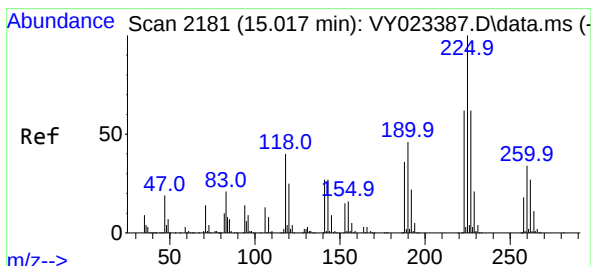
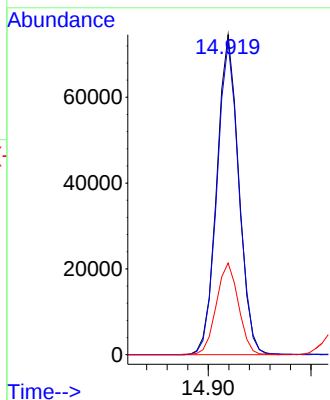
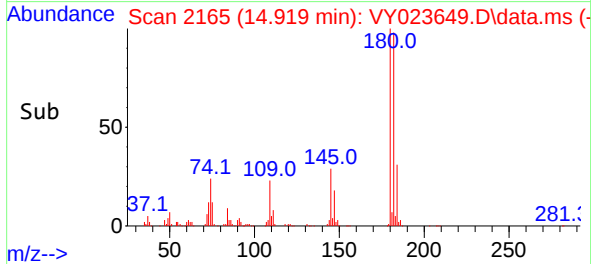
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



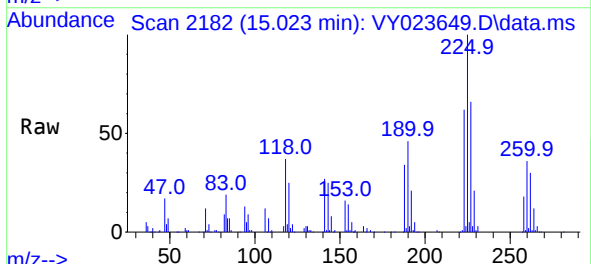
Tgt Ion:180 Resp: 110534
Ion Ratio Lower Upper
180 100
182 97.3 47.9 143.6
145 28.9 14.7 44.1

Manual Integrations
APPROVED

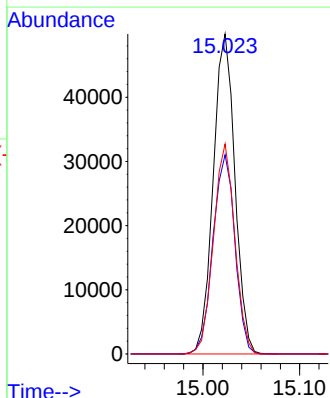
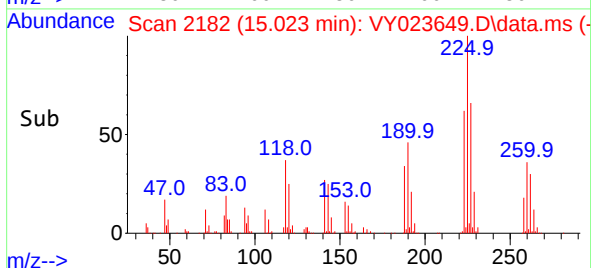
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

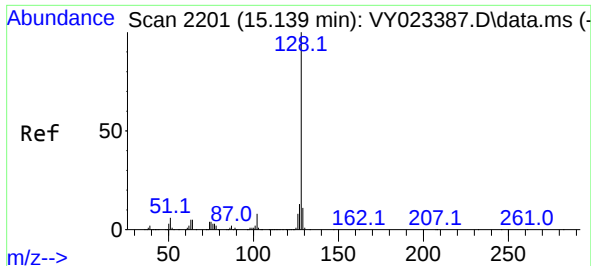


#94
Hexachlorobutadiene
Concen: 20.769 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



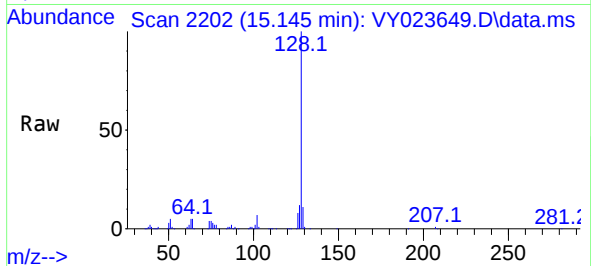
Tgt Ion:225 Resp: 77528
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 64.8 31.9 95.7





#95
Naphthalene
Concen: 16.969 ug/l
RT: 15.145 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08

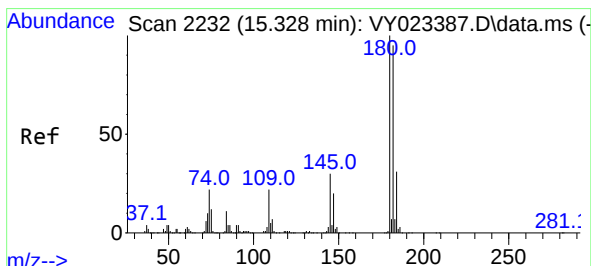
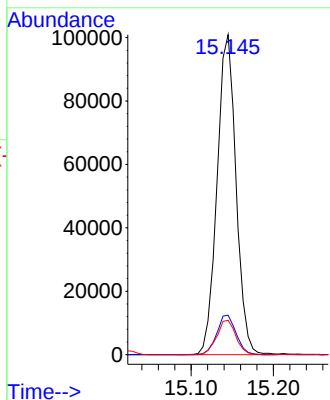
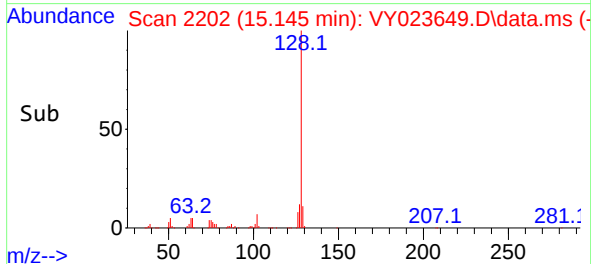
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



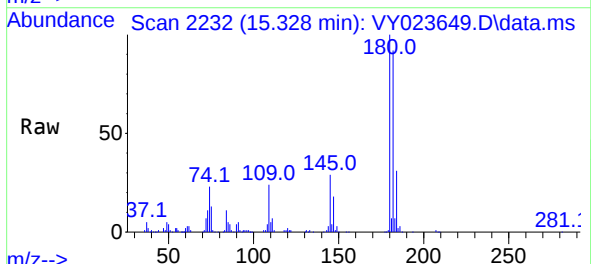
Tgt Ion:128 Resp: 161812
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.9 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.364 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY023649.D
Acq: 03 Nov 2025 11:08



Tgt Ion:180 Resp: 95253
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.8
145 29.9 15.3 45.9

