

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121625\
 Data File : VY023984.D
 Acq On : 16 Dec 2025 10:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 17 04:22:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 04:12:33 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/17/2025
 Supervised By : Mahesh Dadoda 12/18/2025

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	536448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	726445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	621538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	316621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	245284	60.498	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.000%			
35) Dibromofluoromethane	7.646	113	283261	65.157	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 130.320%			
50) Toluene-d8	10.115	98	1043468	66.519	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 133.040%			
62) 4-Bromofluorobenzene	12.414	95	338092	65.757	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 131.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.873	85	200558	58.270	ug/l	97
3) Chloromethane	2.080	50	243607	60.469	ug/l	97
4) Vinyl Chloride	2.220	62	311738	61.250	ug/l	96
5) Bromomethane	2.610	94	243909	53.999	ug/l	99
6) Chloroethane	2.751	64	212344	59.228	ug/l	99
7) Trichlorofluoromethane	3.074	101	494859	60.910	ug/l	97
8) Diethyl Ether	3.470	74	125032	57.591	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.830	101	291879	59.945	ug/l	98
10) Methyl Iodide	4.025	142	376566	53.412	ug/l	99
11) Tert butyl alcohol	4.884	59	57691	243.077	ug/l #	72
12) 1,1-Dichloroethene	3.805	96	278134	63.028	ug/l	95
13) Acrolein	3.665	56	106928	268.695	ug/l	96
14) Allyl chloride	4.403	41	329638	61.671	ug/l	99
15) Acrylonitrile	5.080	53	229239	271.814	ug/l	100
16) Acetone	3.885	43	284303	234.404	ug/l	100
17) Carbon Disulfide	4.128	76	747752	67.712	ug/l	100
18) Methyl Acetate	4.403	43	100857	55.076	ug/l	96
19) Methyl tert-butyl Ether	5.134	73	606274	57.827	ug/l	99
20) Methylene Chloride	4.635	84	282154	50.639	ug/l	98
21) trans-1,2-Dichloroethene	5.134	96	301875	62.948	ug/l	98
22) Diisopropyl ether	6.037	45	731982	59.297	ug/l	99
23) Vinyl Acetate	5.976	43	1965205	292.460	ug/l	98
24) 1,1-Dichloroethane	5.933	63	480144	59.777	ug/l	99
25) 2-Butanone	6.908	43	307432	247.043	ug/l	96
26) 2,2-Dichloropropane	6.902	77	468217	62.466	ug/l	100
27) cis-1,2-Dichloroethene	6.908	96	346712	61.035	ug/l	99
28) Bromochloromethane	7.262	49	144597	45.108	ug/l	97
29) Tetrahydrofuran	7.280	42	169440	268.930	ug/l	97
30) Chloroform	7.433	83	522543	58.640	ug/l	99
31) Cyclohexane	7.713	56	431517	60.806	ug/l	96
32) 1,1,1-Trichloroethane	7.628	97	501176	60.632	ug/l	99
36) 1,1-Dichloropropene	7.847	75	385044	64.620	ug/l	100
37) Ethyl Acetate	7.000	43	125285	55.543	ug/l	98
38) Carbon Tetrachloride	7.829	117	470801	63.076	ug/l	99
39) Methylcyclohexane	9.121	83	530865	66.819	ug/l	97
40) Benzene	8.091	78	1154095	63.169	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	69132	53.091	ug/l #	88
42) 1,2-Dichloroethane	8.170	62	280553	59.600	ug/l	100
43) Isopropyl Acetate	8.207	43	246733	56.548	ug/l	99
44) Trichloroethene	8.878	130	340196	63.186	ug/l	98
45) 1,2-Dichloropropane	9.152	63	250397	61.033	ug/l	99
46) Dibromomethane	9.243	93	146195	59.424	ug/l	99
47) Bromodichloromethane	9.432	83	388379	60.845	ug/l	96
48) Methyl methacrylate	9.231	41	118374	53.879	ug/l	98
49) 1,4-Dioxane	9.243	88	27641	1031.517	ug/l	94
51) 4-Methyl-2-Pentanone	10.005	43	643614	281.800	ug/l	99
52) Toluene	10.182	92	780597	61.377	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	339978	62.667	ug/l	100
54) cis-1,3-Dichloropropene	9.865	75	408214	62.805	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	199369	59.000	ug/l	97
56) Ethyl methacrylate	10.444	69	232923	46.686	ug/l	98
57) 1,3-Dichloropropane	10.725	76	319796	59.028	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	392008	248.949	ug/l	99
59) 2-Hexanone	10.768	43	467603	272.436	ug/l	99
60) Dibromochloromethane	10.920	129	286255	60.236	ug/l	100
61) 1,2-Dibromoethane	11.024	107	184670	59.021	ug/l	100
64) Tetrachloroethene	10.658	164	398655	62.513	ug/l	99
65) Chlorobenzene	11.450	112	850141	62.153	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	300415	62.229	ug/l	99
67) Ethyl Benzene	11.530	91	1459388	65.584	ug/l	99
68) m/p-Xylenes	11.633	106	1174334	131.393	ug/l	99
69) o-Xylene	11.962	106	537085	64.607	ug/l	99
70) Styrene	11.975	104	876594	65.697	ug/l	99
71) Bromoform	12.139	173	168042	58.346	ug/l	98
73) Isopropylbenzene	12.261	105	1457378	66.823	ug/l	100
74) N-amyl acetate	12.078	43	215521	51.089	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	188934	57.178	ug/l	100
76) 1,2,3-Trichloropropane	12.566	75	124020m	46.388	ug/l	
77) Bromobenzene	12.542	156	345379	63.003	ug/l	98
78) n-propylbenzene	12.603	91	1664873	66.607	ug/l	99
79) 2-Chlorotoluene	12.688	91	921532	64.403	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	1154552	67.325	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	63538	58.004	ug/l	98
82) 4-Chlorotoluene	12.785	91	945690	64.372	ug/l	99
83) tert-Butylbenzene	13.005	119	1074148	66.727	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	1123113	66.239	ug/l	100
85) sec-Butylbenzene	13.182	105	1535213	66.067	ug/l	100
86) p-Isopropyltoluene	13.298	119	1300623	66.623	ug/l	100
87) 1,3-Dichlorobenzene	13.291	146	662175	62.778	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	643097	62.123	ug/l	99
89) n-Butylbenzene	13.621	91	1128237	66.896	ug/l	99
90) Hexachloroethane	13.889	117	257986	63.298	ug/l	100
91) 1,2-Dichlorobenzene	13.663	146	561894	61.760	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	28198	58.556	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	335464	64.818	ug/l	100
94) Hexachlorobutadiene	15.029	225	223559	61.700	ug/l	100
95) Naphthalene	15.151	128	492000	54.984	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	271903	62.603	ug/l	99

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ClientSampleId :
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QLast Update : Wed Dec 17 04:12:33 2025
Response via : Initial Calibration

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

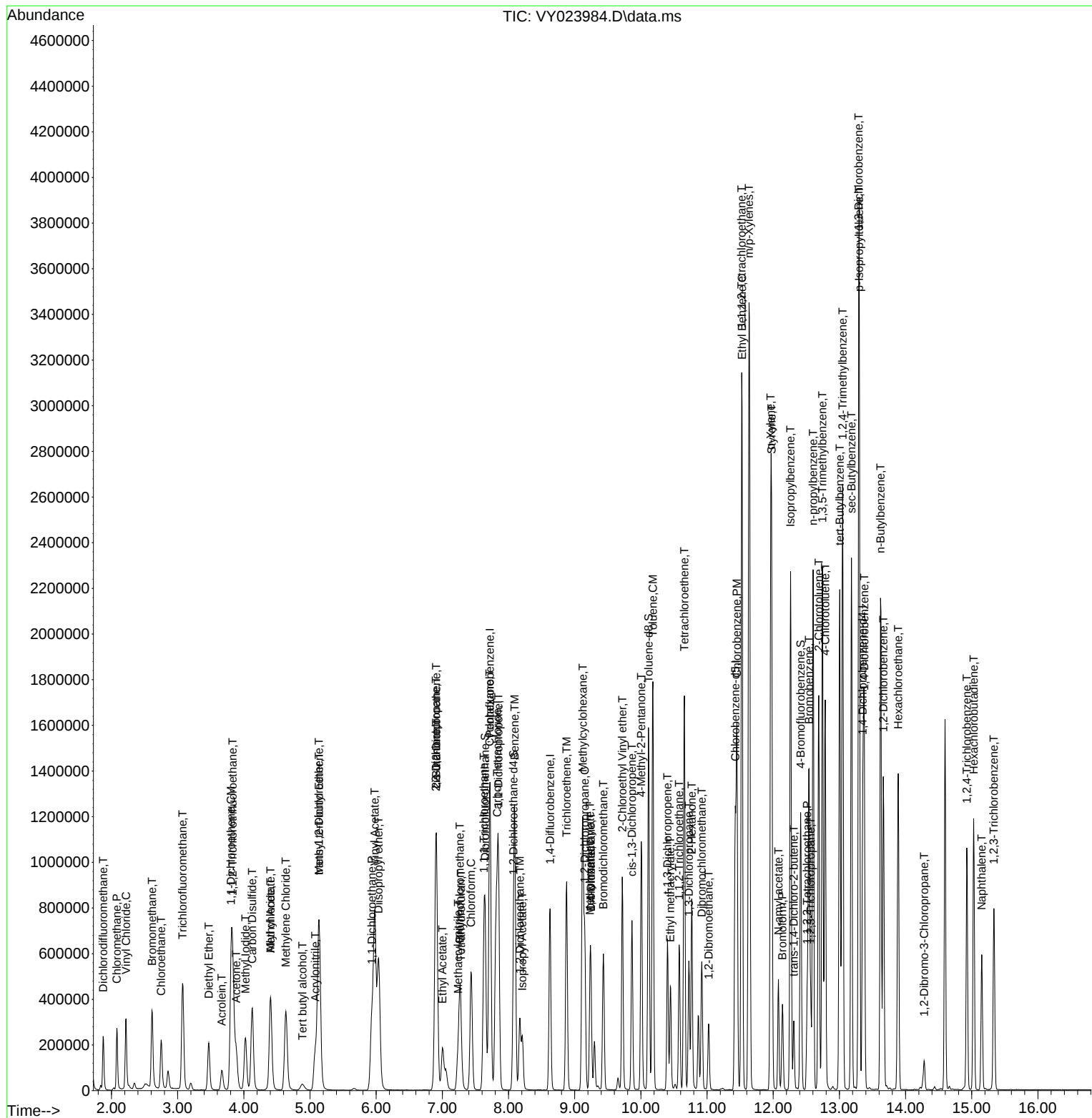
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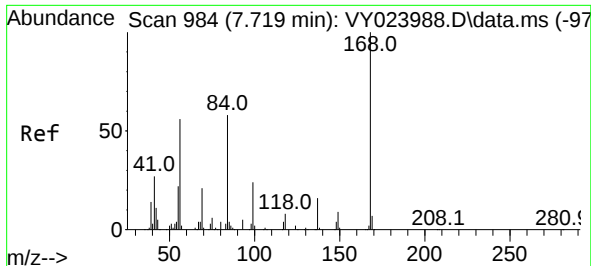
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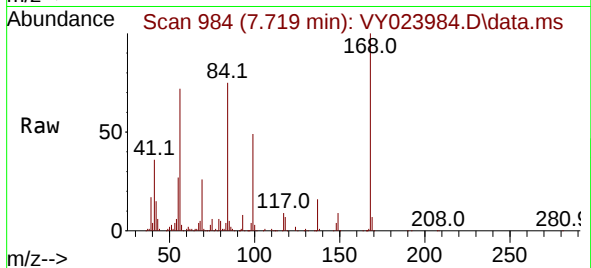
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.000 min
Lab File: VY023984.D
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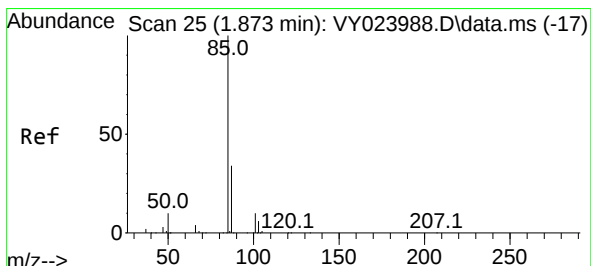
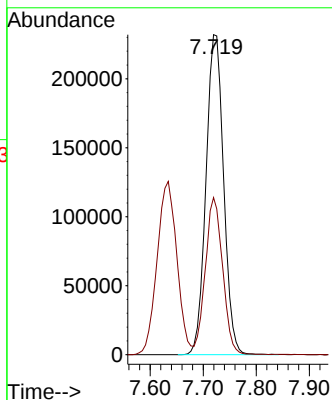
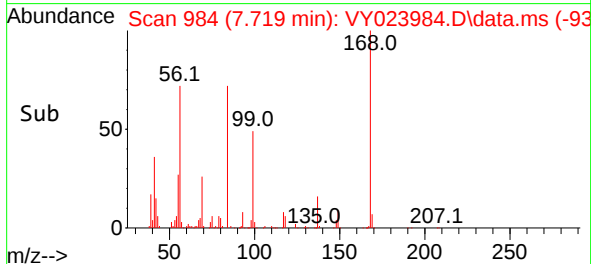
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Tgt Ion:168 Resp: 536448
Ion Ratio Lower Upper
168 100
99 49.0 38.3 57.5

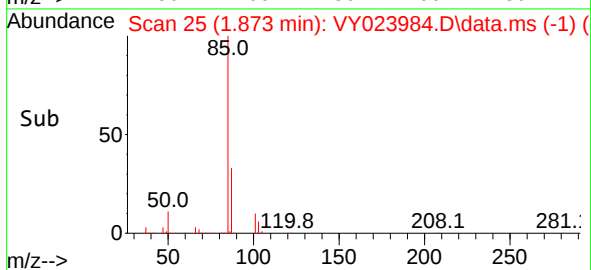
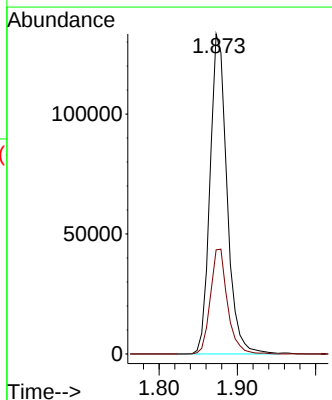
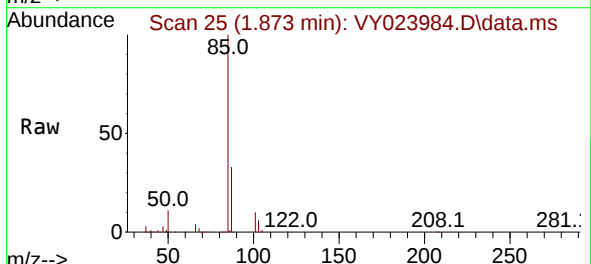
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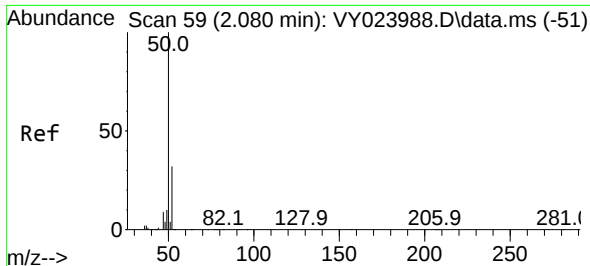
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#2
Dichlorodifluoromethane
Concen: 58.270 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

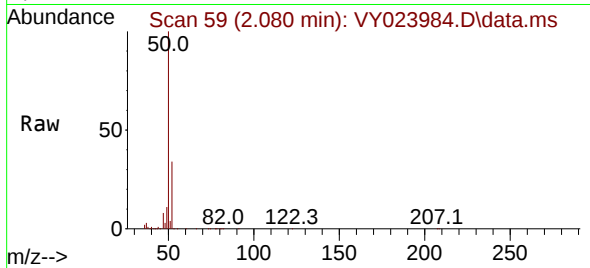
Tgt Ion: 85 Resp: 200558
Ion Ratio Lower Upper
85 100
87 32.5 17.3 51.7





#3
Chloromethane
Concen: 60.469 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

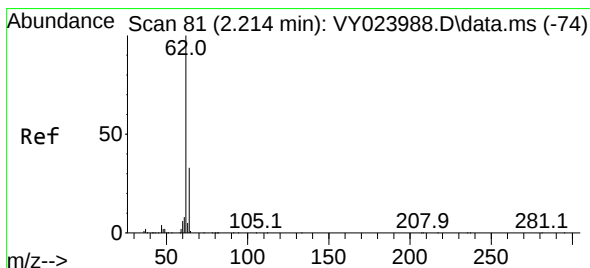
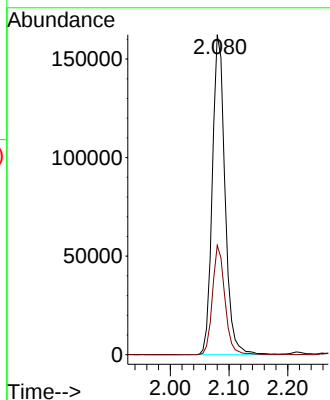
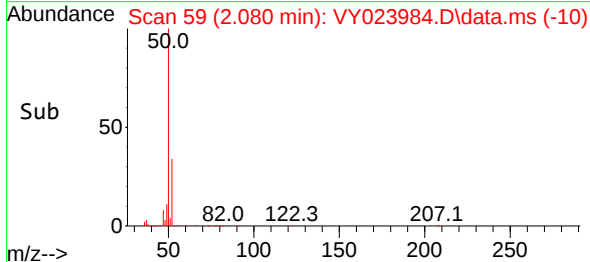
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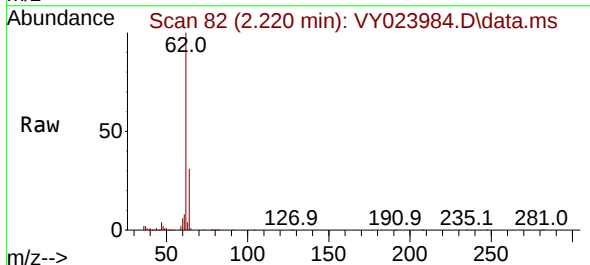
Tgt Ion: 50 Resp: 243607
Ion Ratio Lower Upper
50 100
52 34.2 25.8 38.8

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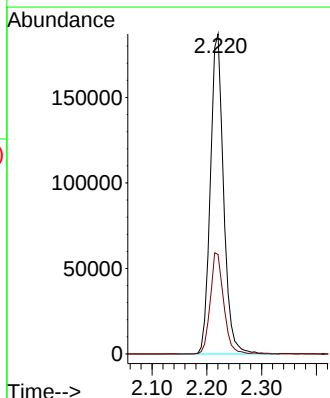
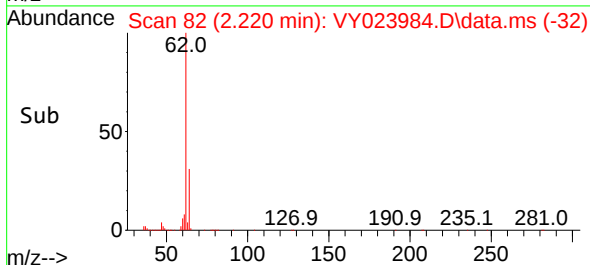
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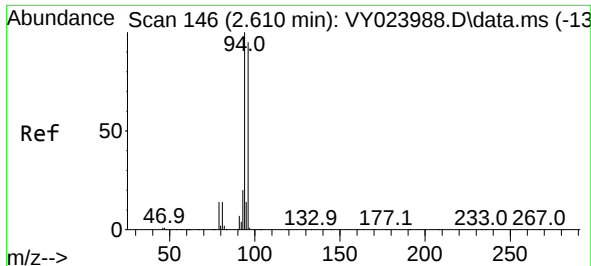


#4
Vinyl Chloride
Concen: 61.250 ug/l
RT: 2.220 min Scan# 82
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



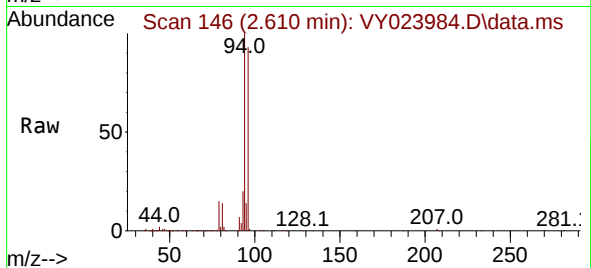
Tgt Ion: 62 Resp: 311738
Ion Ratio Lower Upper
62 100
64 31.1 26.6 40.0





#5
Bromomethane
Concen: 53.999 ug/l
RT: 2.610 min Scan# 146
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

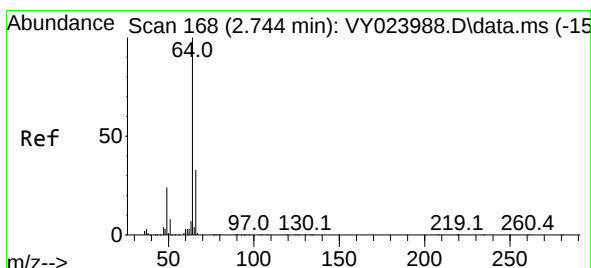
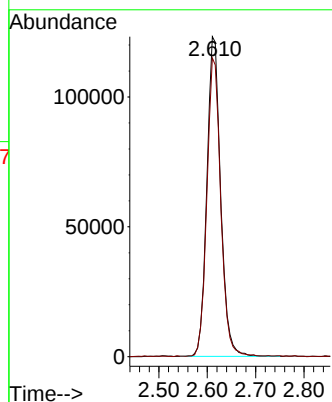
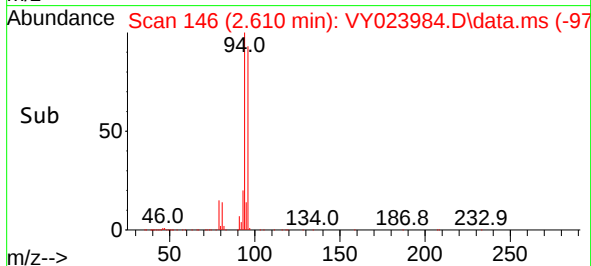
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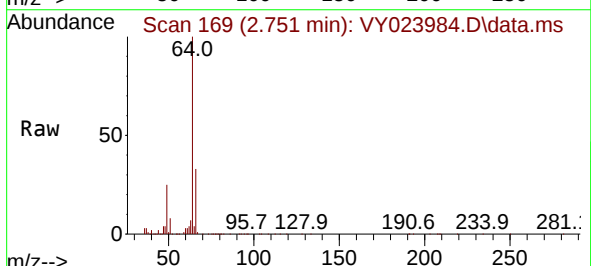
Tgt Ion: 94 Resp: 243909
Ion Ratio Lower Upper
94 100
96 93.3 75.6 113.4

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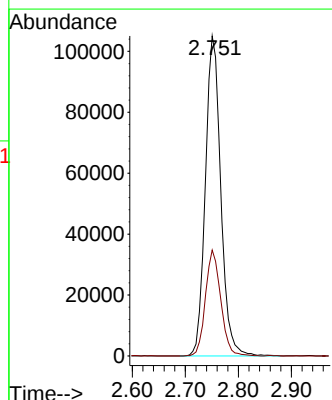
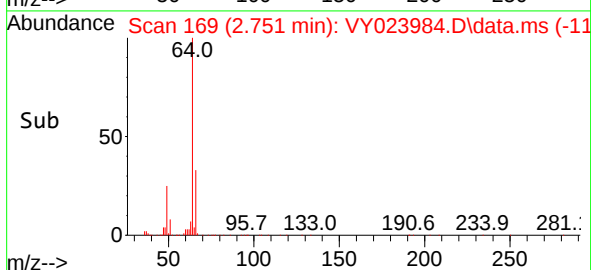
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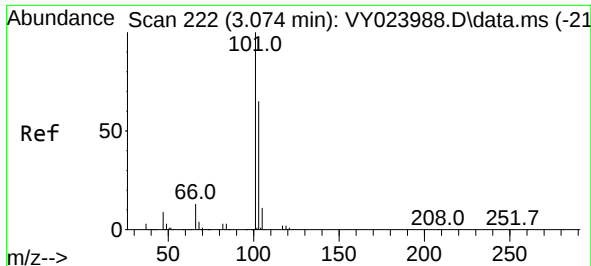


#6
Chloroethane
Concen: 59.228 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



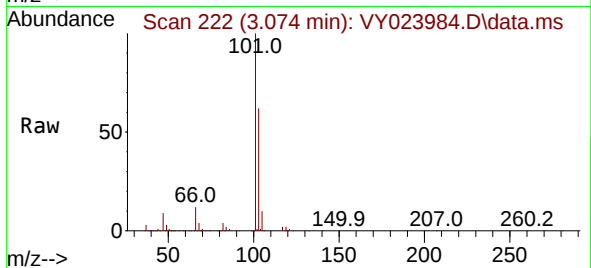
Tgt Ion: 64 Resp: 212344
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 60.910 ug/l
 RT: 3.074 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY023984.D
 Acq: 16 Dec 2025 10:28

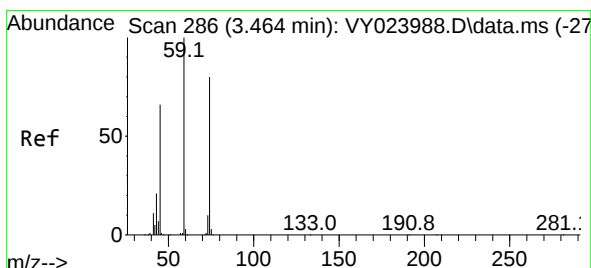
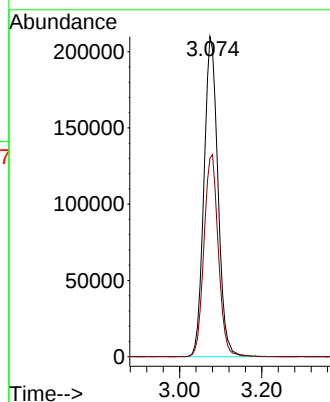
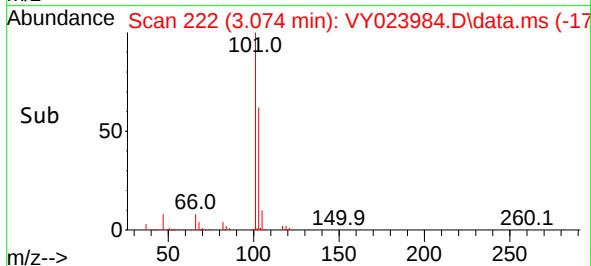
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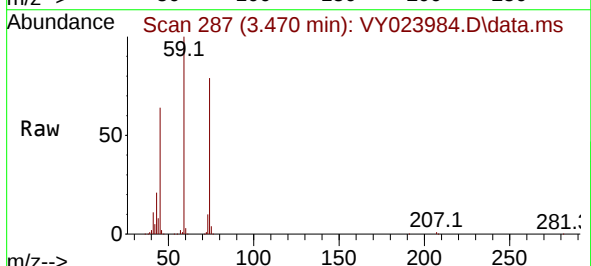
Tgt Ion:101 Resp: 494859
 Ion Ratio Lower Upper
 101 100
 103 62.0 51.8 77.6

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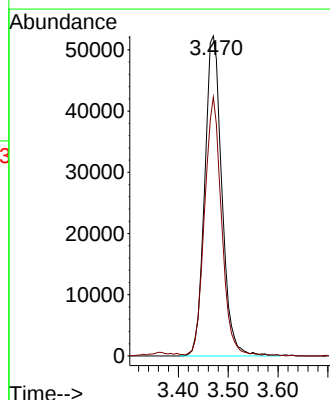
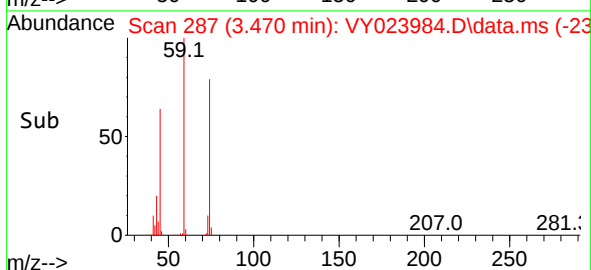
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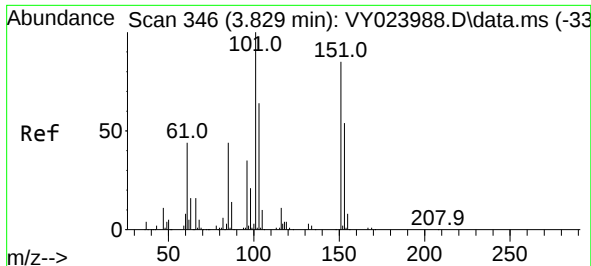


#8
 Diethyl Ether
 Concen: 57.591 ug/l
 RT: 3.470 min Scan# 287
 Delta R.T. 0.006 min
 Lab File: VY023984.D
 Acq: 16 Dec 2025 10:28



Tgt Ion: 74 Resp: 125032
 Ion Ratio Lower Upper
 74 100
 45 79.6 39.9 119.7





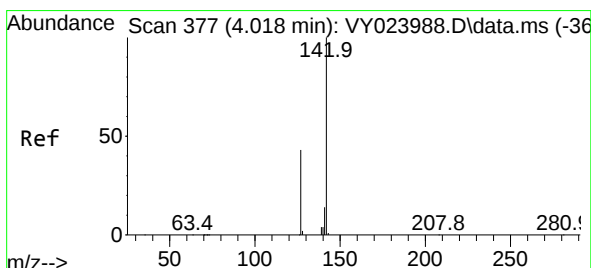
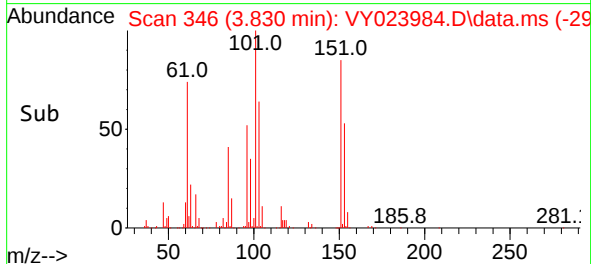
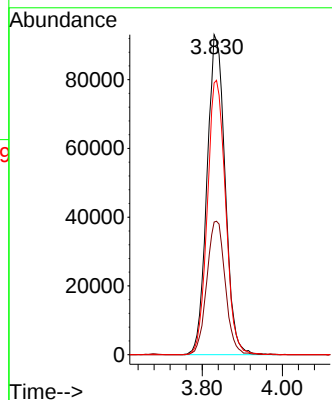
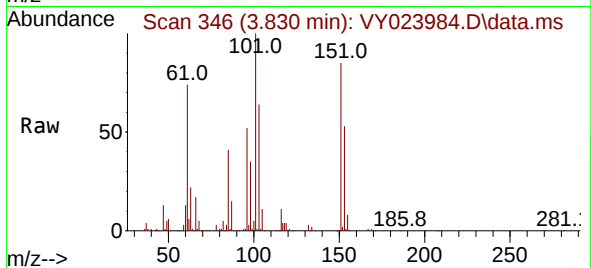
#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.945 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 291879
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 86.2 67.6 101.4

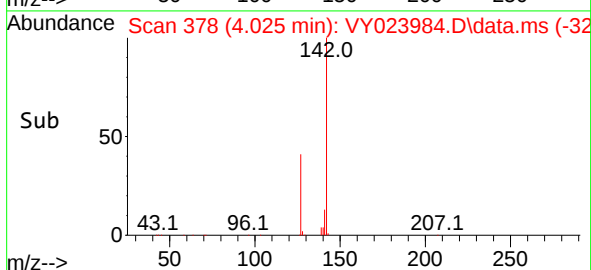
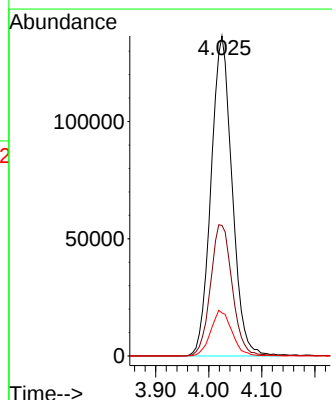
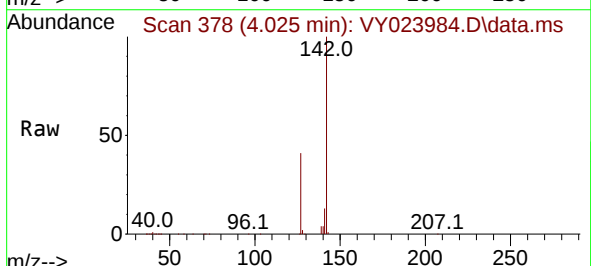
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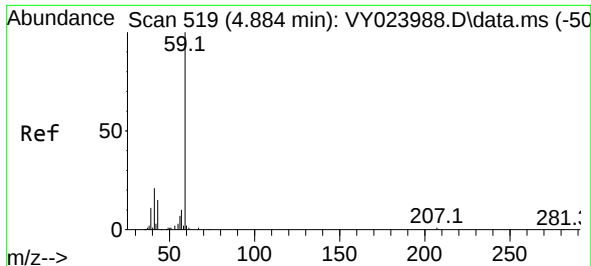
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#10
Methyl Iodide
Concen: 53.412 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.007 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Tgt Ion:142 Resp: 376566
Ion Ratio Lower Upper
142 100
127 42.5 34.3 51.5
141 14.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 243.077 ug/l

RT: 4.884 min Scan# 519

Delta R.T. 0.000 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 5769

Ion Ratio Lower Upper

59 100

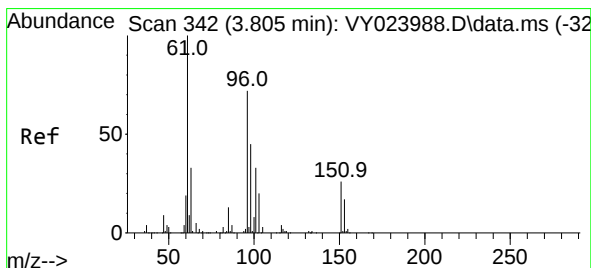
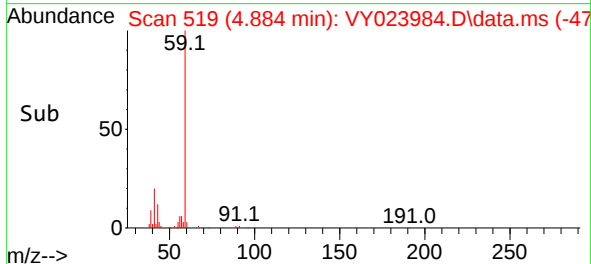
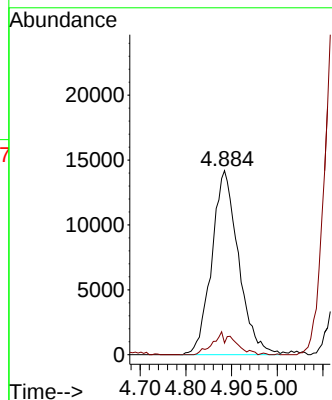
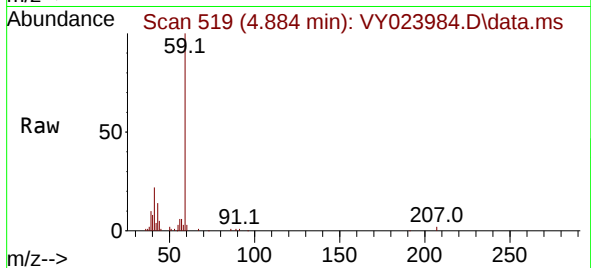
57 0.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#12

1,1-Dichloroethene

Concen: 63.028 ug/l

RT: 3.805 min Scan# 342

Delta R.T. 0.000 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

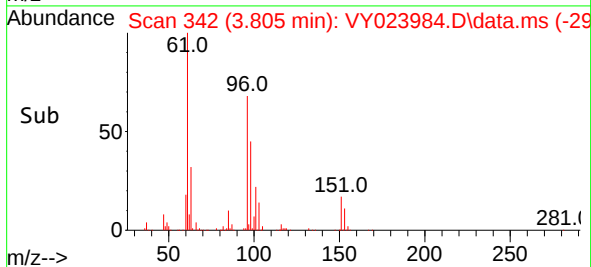
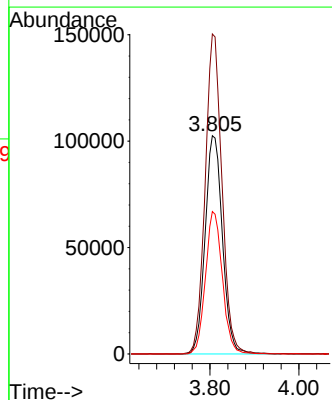
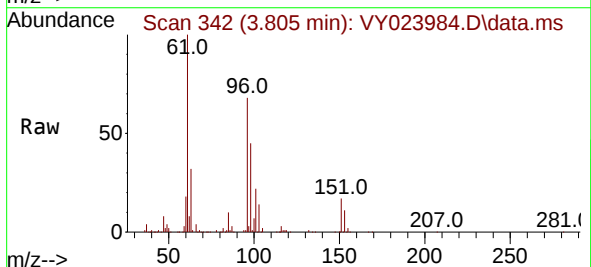
Tgt Ion: 96 Resp: 278134

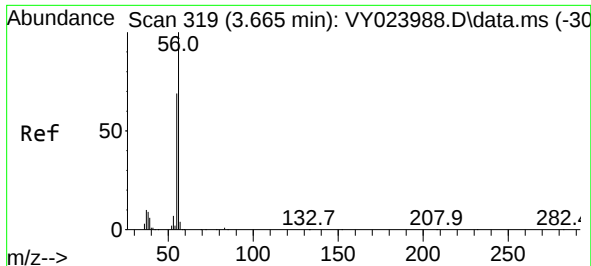
Ion Ratio Lower Upper

96 100

61 146.6 111.1 166.7

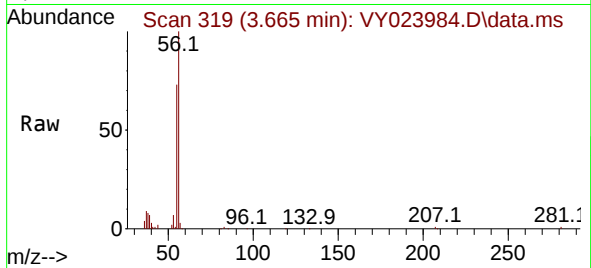
98 65.2 50.2 75.2





#13
Acrolein
Concen: 268.695 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

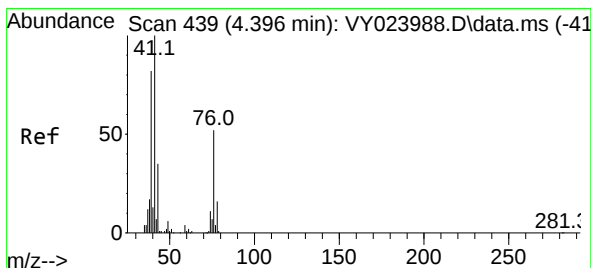
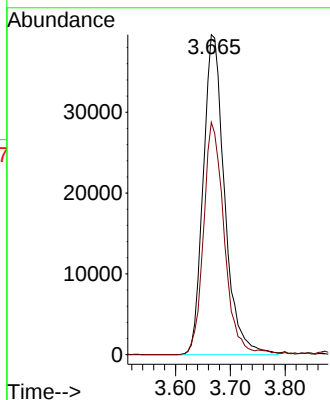
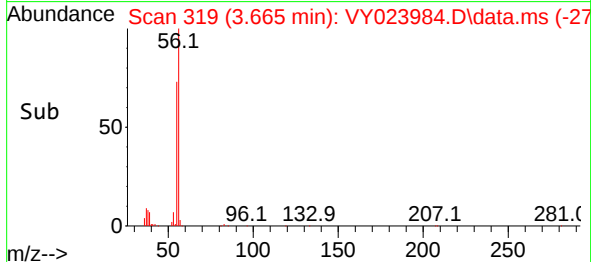
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 106928
Ion Ratio Lower Upper
56 100
55 69.6 58.1 87.1

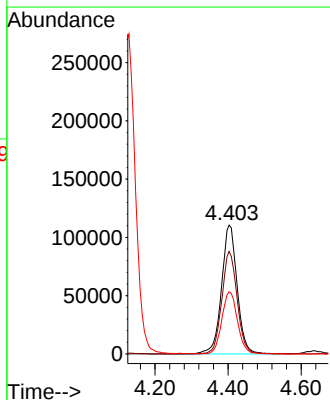
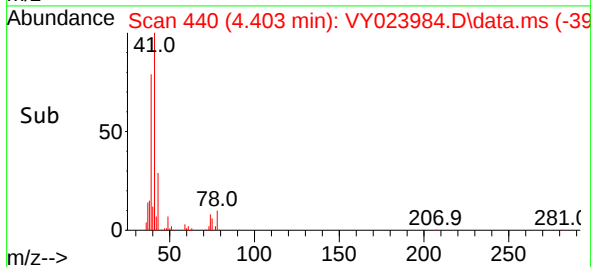
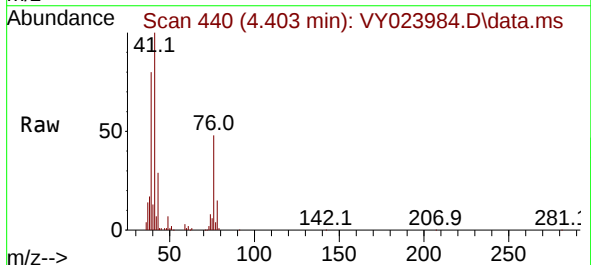
Manual Integrations
APPROVED

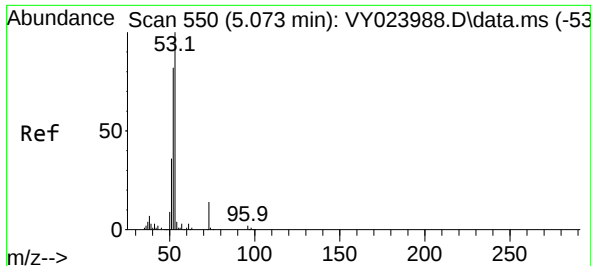
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#14
Allyl chloride
Concen: 61.671 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

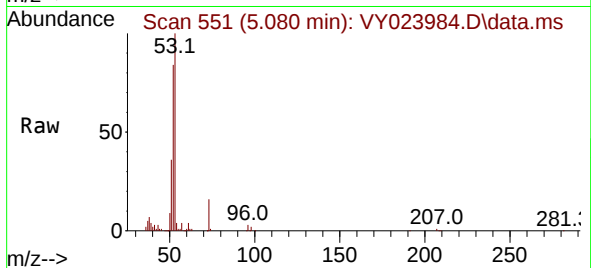
Tgt Ion: 41 Resp: 329638
Ion Ratio Lower Upper
41 100
39 77.8 62.9 94.3
76 48.1 38.7 58.1





#15
Acrylonitrile
Concen: 271.814 ug/l
RT: 5.080 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

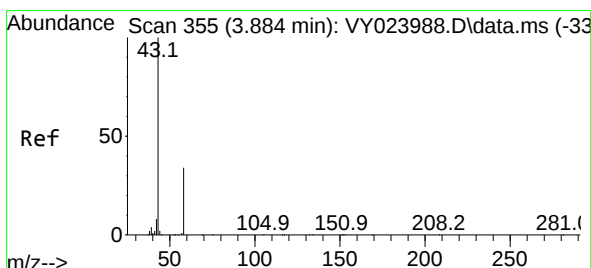
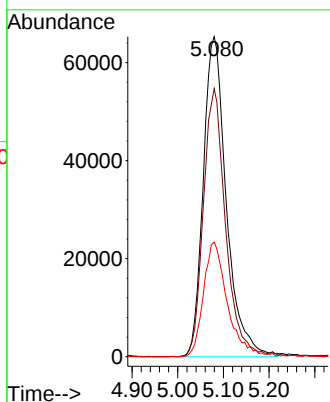
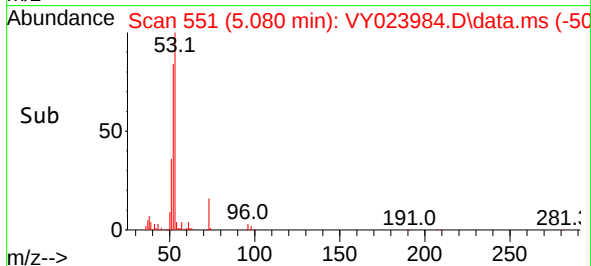
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



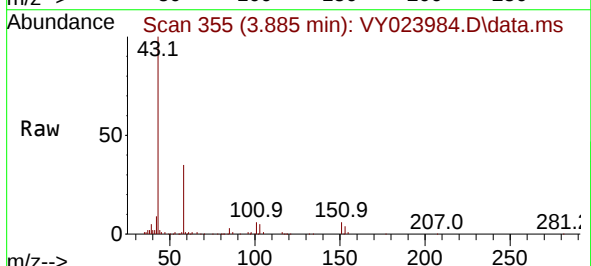
Tgt Ion: 53 Resp: 229239
Ion Ratio Lower Upper
53 100
52 80.2 64.2 96.4
51 37.1 29.1 43.7

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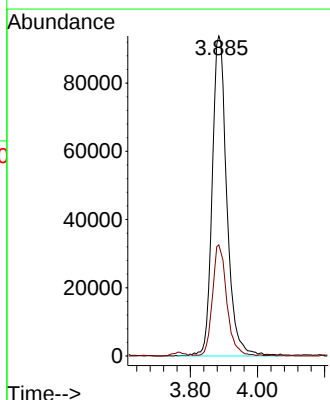
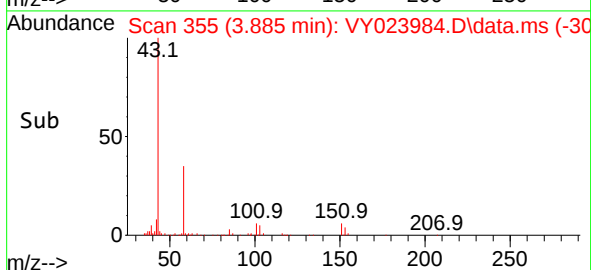
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

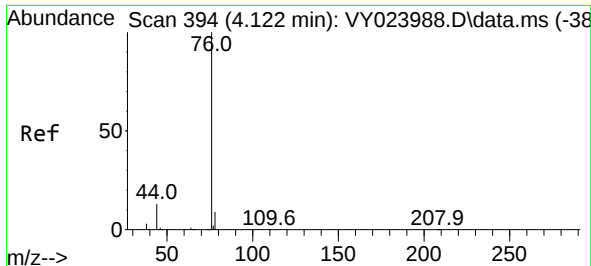


#16
Acetone
Concen: 234.404 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.001 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



Tgt Ion: 43 Resp: 284303
Ion Ratio Lower Upper
43 100
58 34.6 27.7 41.5





#17

Carbon Disulfide

Concen: 67.712 ug/l

RT: 4.128 min Scan# 394

Delta R.T. 0.006 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 747752

Ion Ratio Lower Upper

76 100

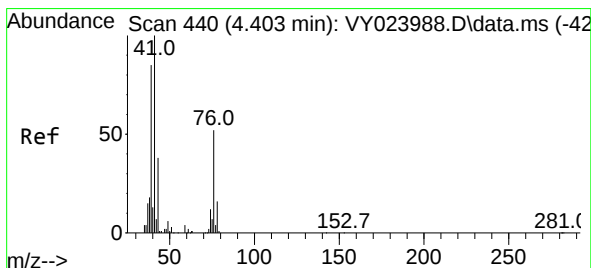
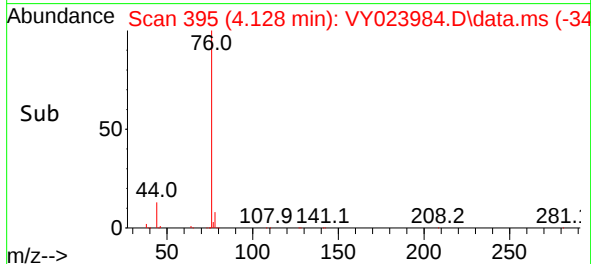
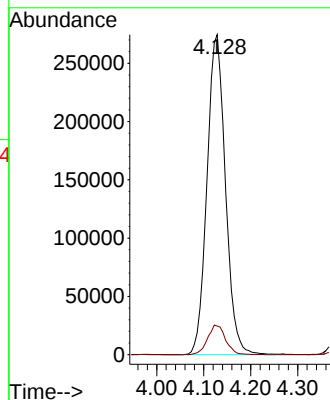
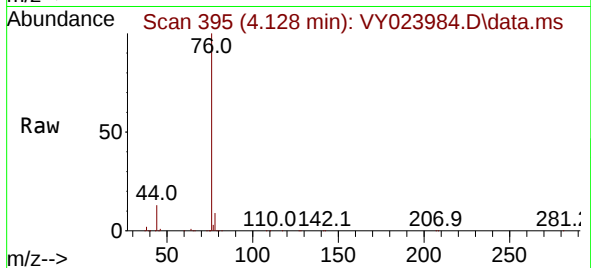
78 8.9 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#18

Methyl Acetate

Concen: 55.076 ug/l

RT: 4.403 min Scan# 440

Delta R.T. 0.000 min

Lab File: VY023984.D

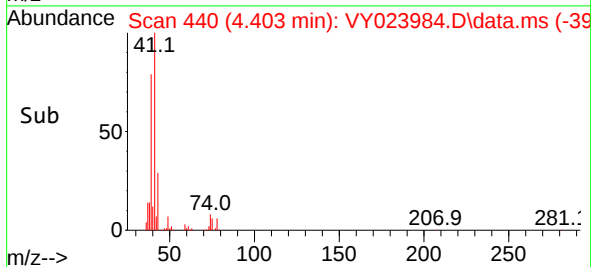
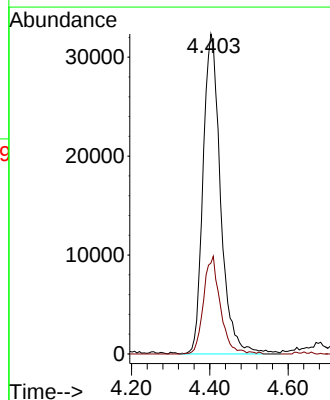
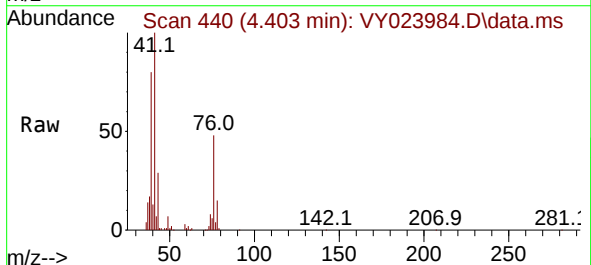
Acq: 16 Dec 2025 10:28

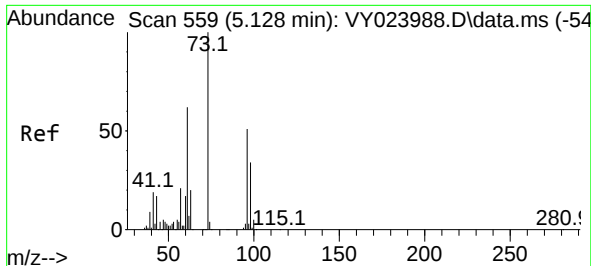
Tgt Ion: 43 Resp: 100857

Ion Ratio Lower Upper

43 100

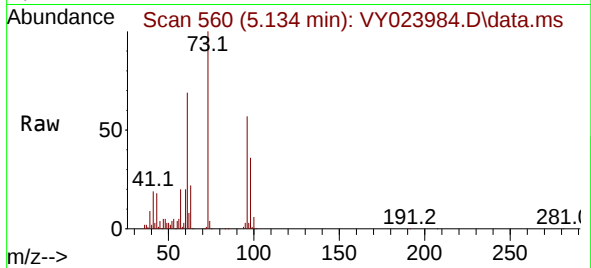
74 28.8 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 57.827 ug/l
RT: 5.134 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

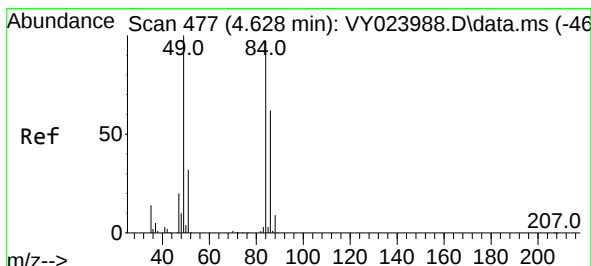
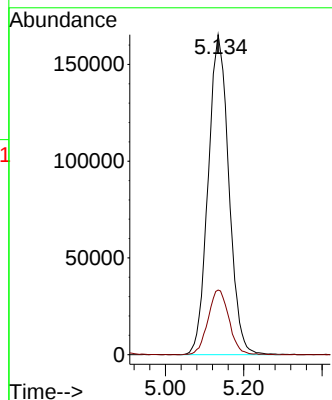
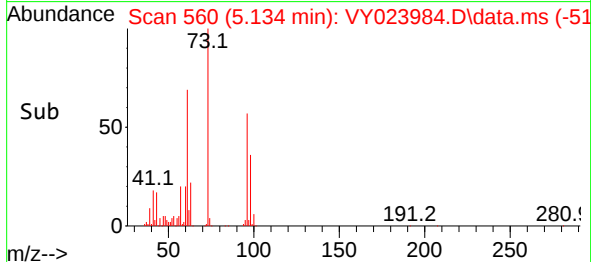
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 606274
Ion Ratio Lower Upper
73 100
57 20.2 16.6 24.8

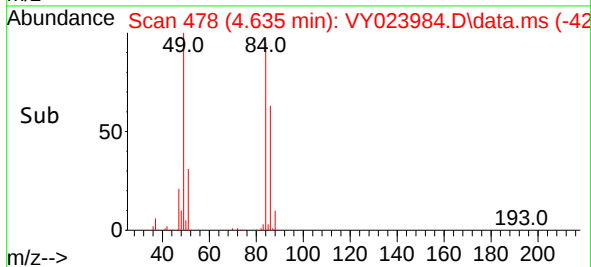
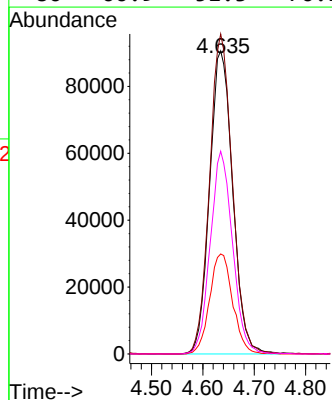
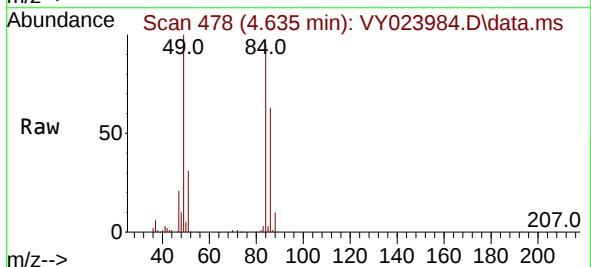
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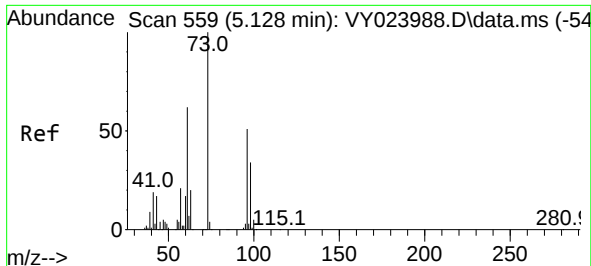
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#20
Methylene Chloride
Concen: 50.639 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

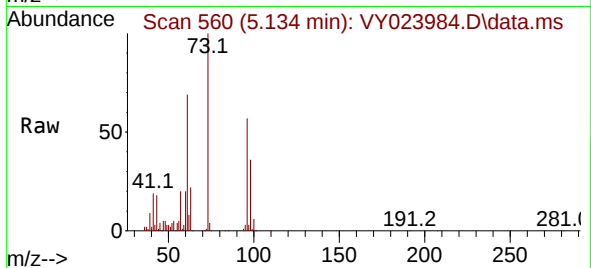
Tgt Ion: 84 Resp: 282154
Ion Ratio Lower Upper
84 100
49 105.6 82.6 124.0
51 33.0 26.4 39.6
86 66.9 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 62.948 ug/l
RT: 5.134 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

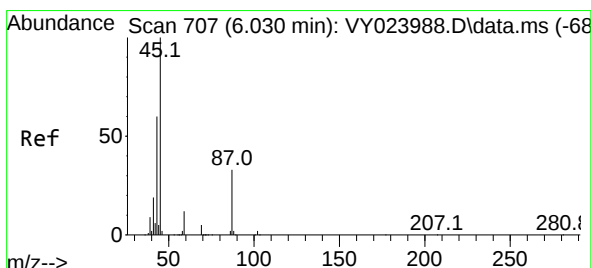
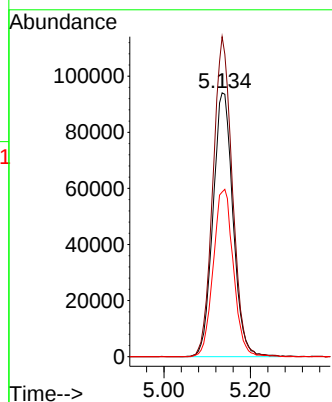
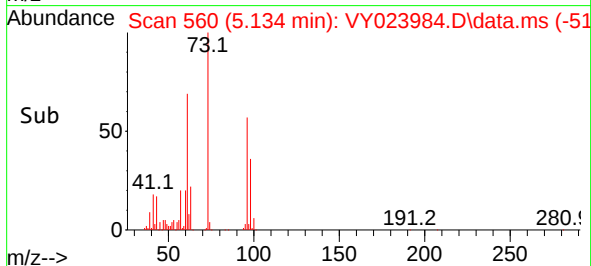
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



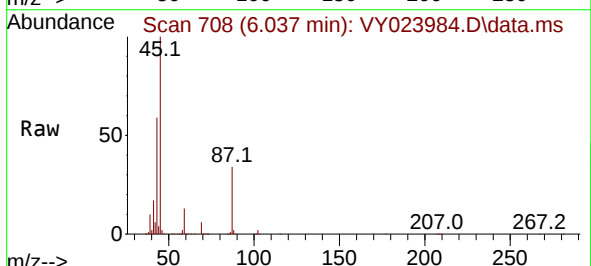
Tgt Ion: 96 Resp: 301879
Ion Ratio Lower Upper
96 100
61 121.3 97.8 146.8
98 62.4 52.8 79.2

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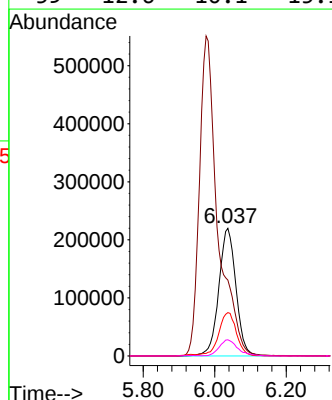
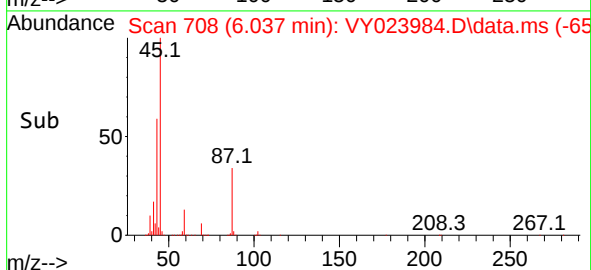
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

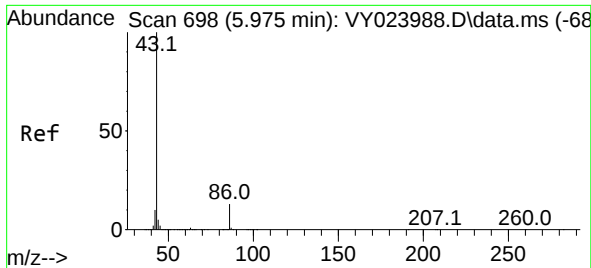


#22
Diisopropyl ether
Concen: 59.297 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



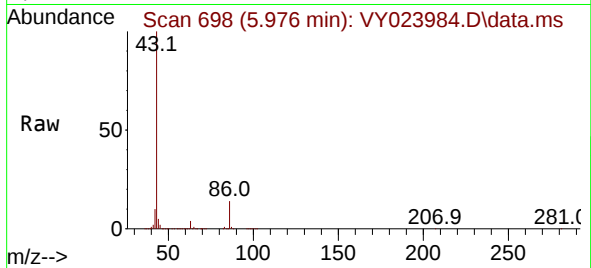
Tgt Ion: 45 Resp: 731982
Ion Ratio Lower Upper
45 100
43 59.4 48.3 72.5
87 33.9 26.8 40.2
59 12.6 10.1 15.1





#23
 Vinyl Acetate
 Concen: 292.460 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY023984.D
 Acq: 16 Dec 2025 10:28

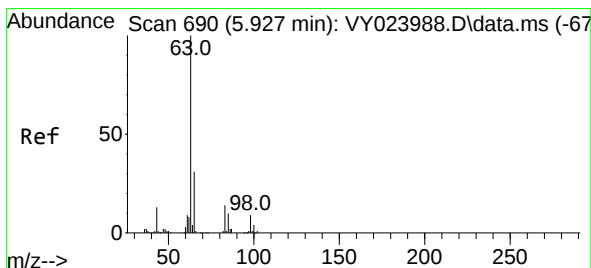
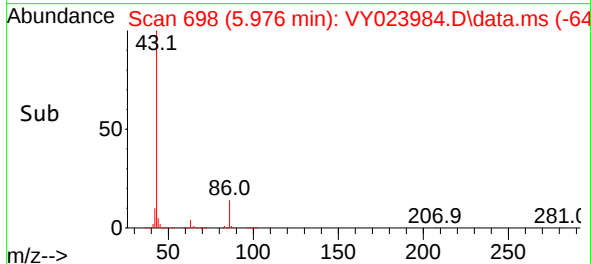
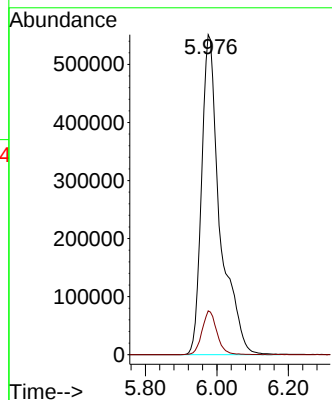
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 196520
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.3 15.5

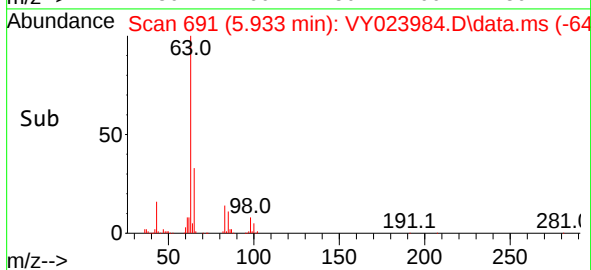
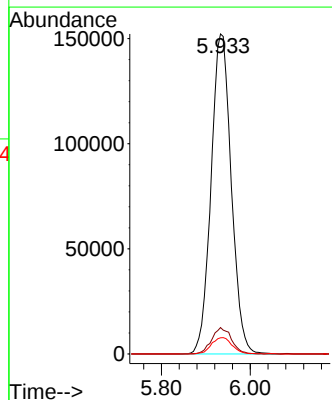
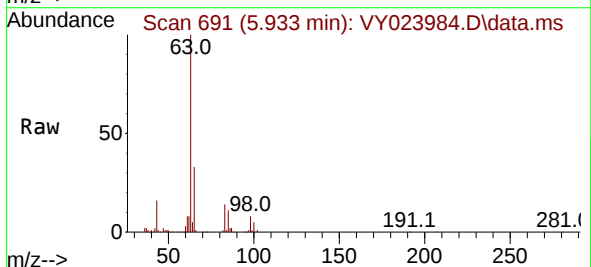
Manual Integrations
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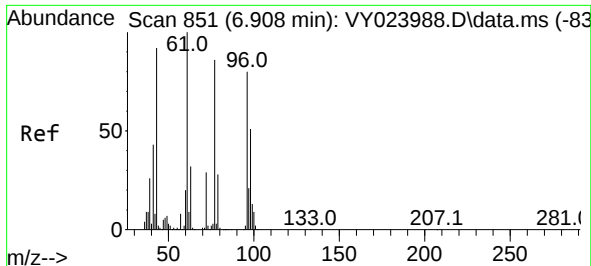
Reviewed By :Semsettin Yesilyurt 12/17/2025
 Supervised By :Mahesh Dadoda 12/18/2025



#24
 1,1-Dichloroethane
 Concen: 59.777 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY023984.D
 Acq: 16 Dec 2025 10:28

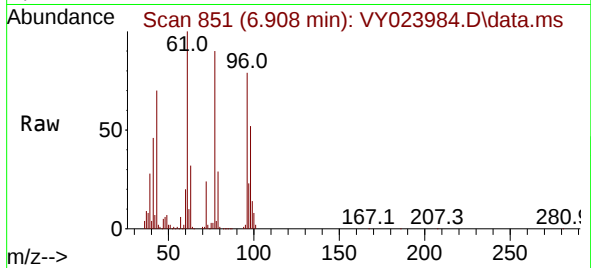
Tgt Ion: 63 Resp: 480144
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.3 12.9
 100 5.0 2.2 6.6





#25
2-Butanone
Concen: 247.043 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

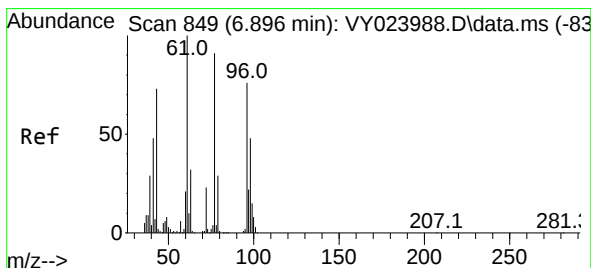
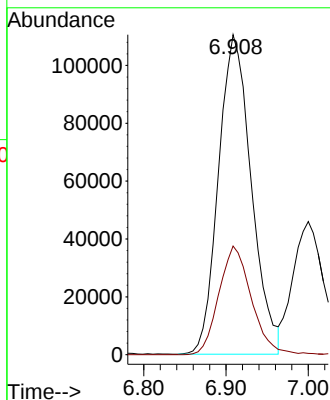
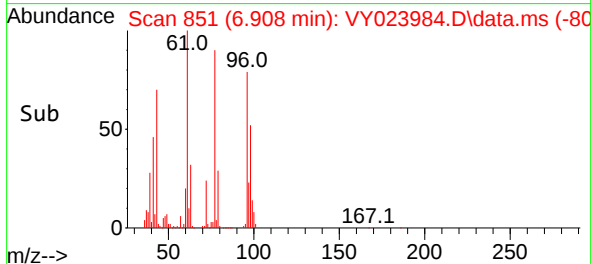
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



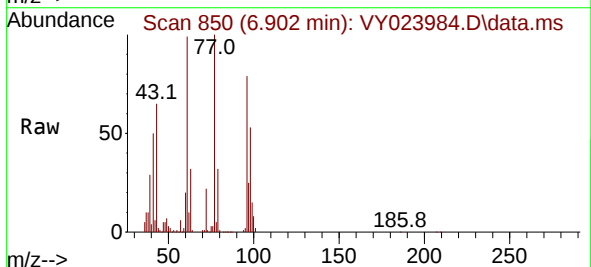
Tgt Ion: 43 Resp: 307432
Ion Ratio Lower Upper
43 100
72 34.0 25.4 38.0

Manual Integrations
APPROVED

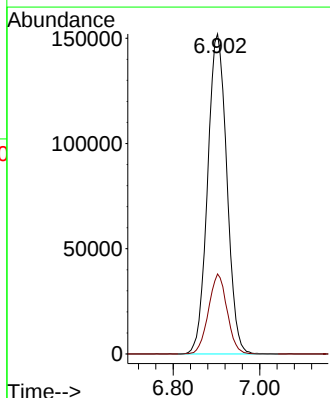
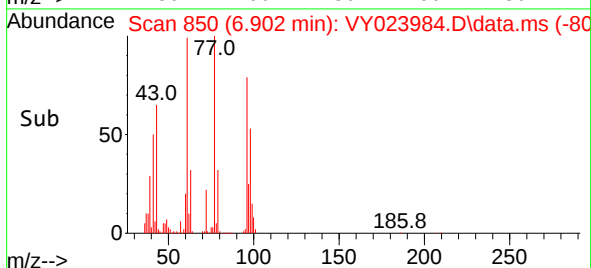
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

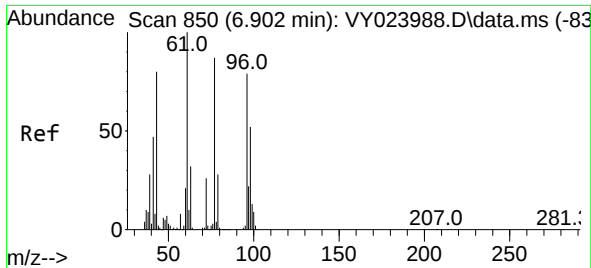


#26
2,2-Dichloropropane
Concen: 62.466 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



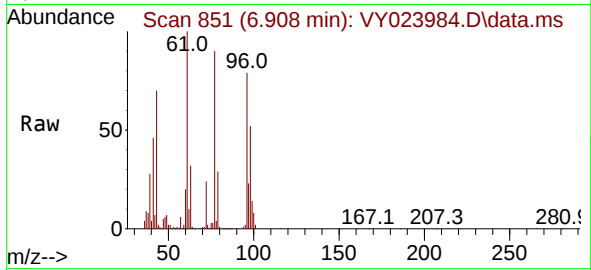
Tgt Ion: 77 Resp: 468217
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 61.035 ug/l
 RT: 6.908 min Scan# 851
 Delta R.T. 0.006 min
 Lab File: VY023984.D
 Acq: 16 Dec 2025 10:28

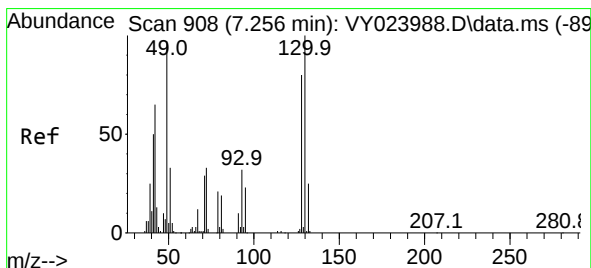
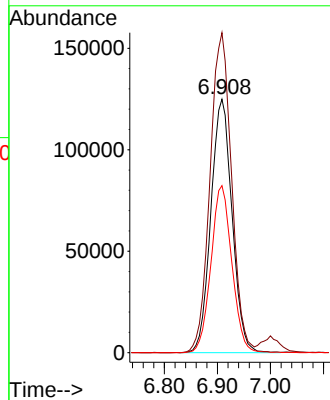
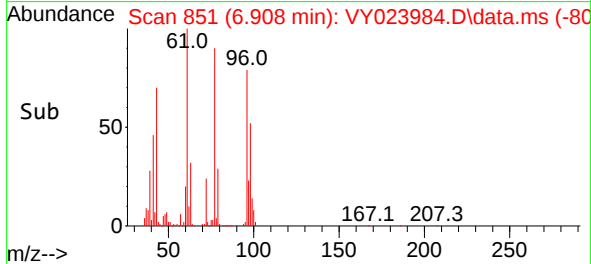
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 346712
 Ion Ratio Lower Upper
 96 100
 61 128.2 0.0 258.8
 98 64.9 0.0 129.2

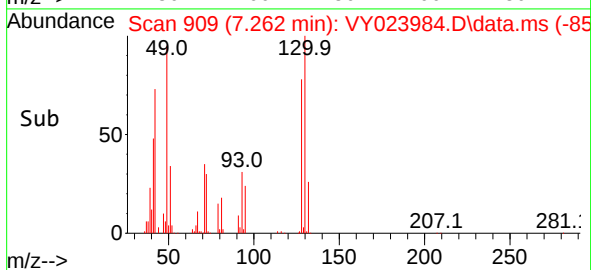
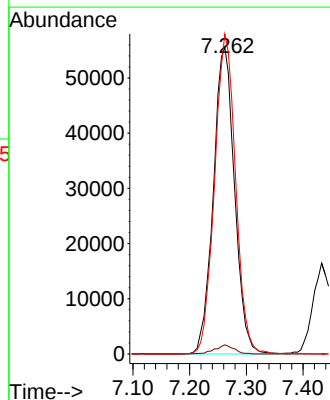
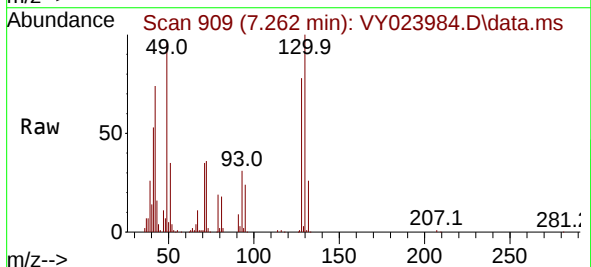
Manual Integrations
 APPROVED

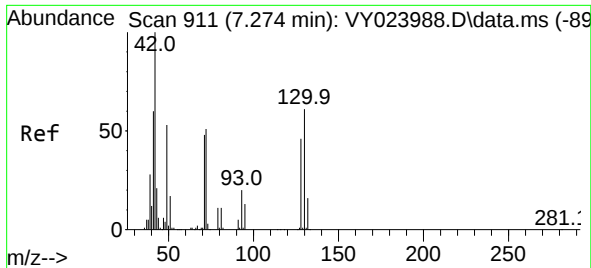
Reviewed By :Semsettin Yesilyurt 12/17/2025
 Supervised By :Mahesh Dadoda 12/18/2025



#28
 Bromochloromethane
 Concen: 45.108 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.006 min
 Lab File: VY023984.D
 Acq: 16 Dec 2025 10:28

Tgt Ion: 49 Resp: 144597
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 5.4
 130 103.0 80.3 120.5





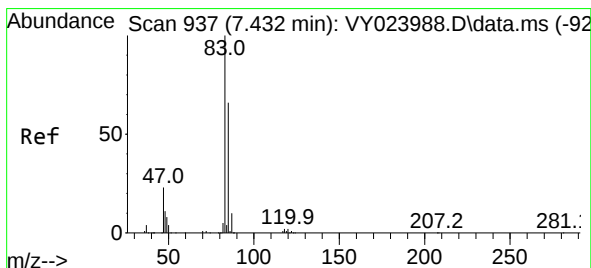
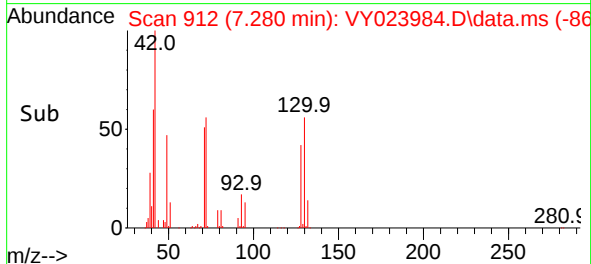
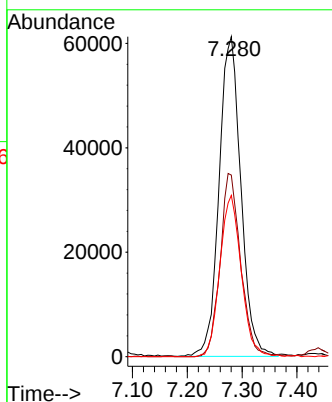
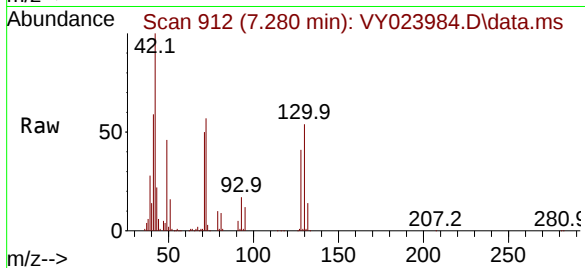
#29
Tetrahydrofuran
Concen: 268.930 ug/l
RT: 7.280 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 169440
Ion Ratio Lower Upper
42 100
72 54.2 41.4 62.0
71 49.4 38.6 57.8

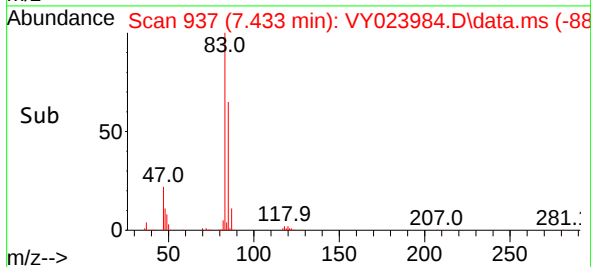
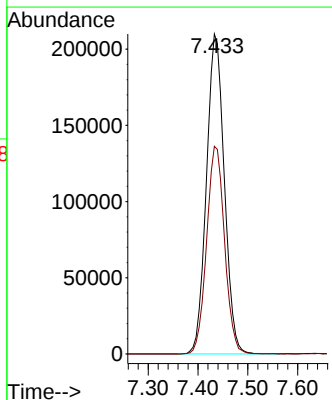
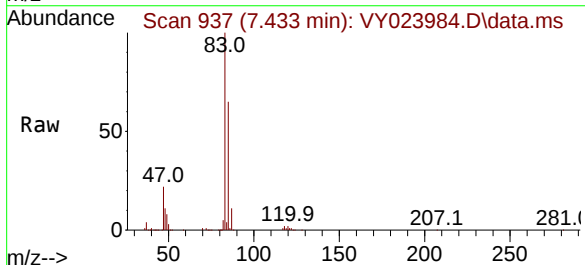
Manual Integrations
APPROVED

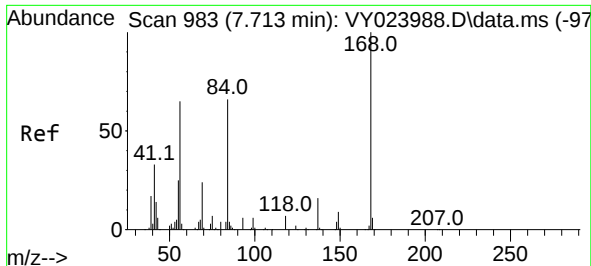
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#30
Chloroform
Concen: 58.640 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

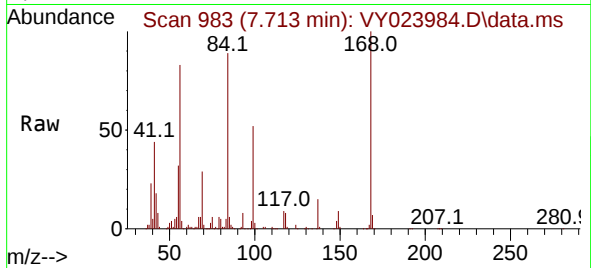
Tgt Ion: 83 Resp: 522543
Ion Ratio Lower Upper
83 100
85 64.9 52.6 78.8





#31
Cyclohexane
Concen: 60.806 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

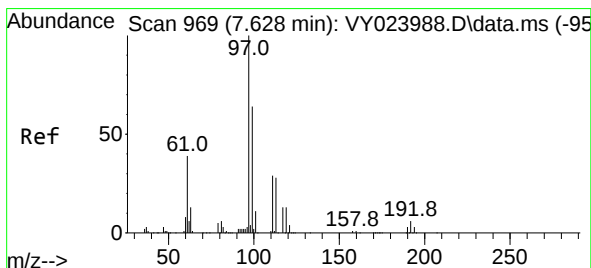
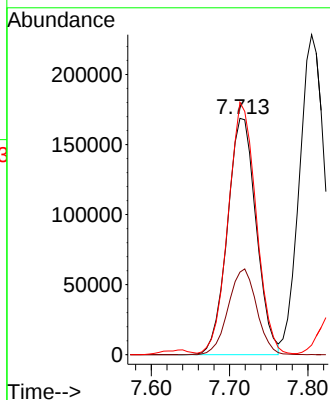
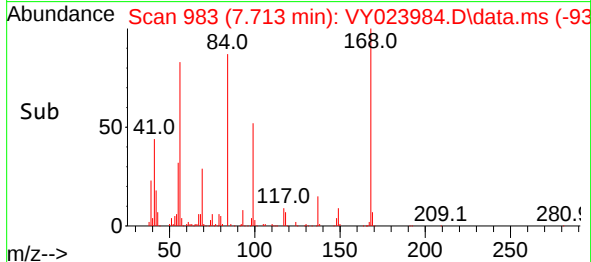
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 43151
Ion Ratio Lower Upper
56 100
69 35.0 30.0 45.0
84 104.8 81.0 121.4

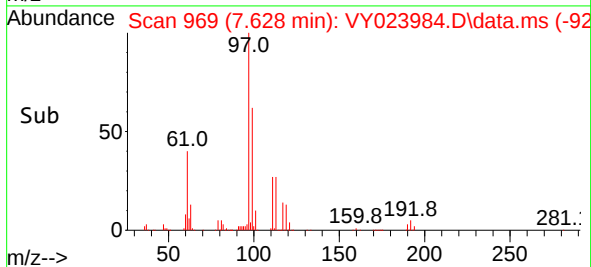
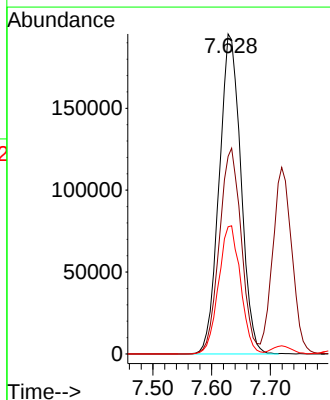
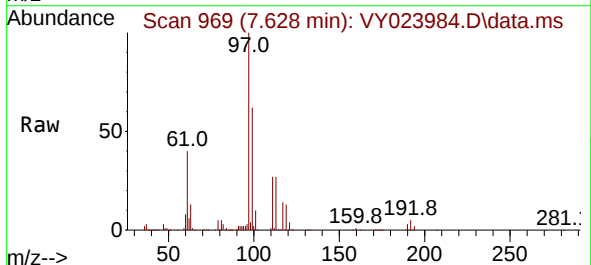
Manual Integrations
APPROVED

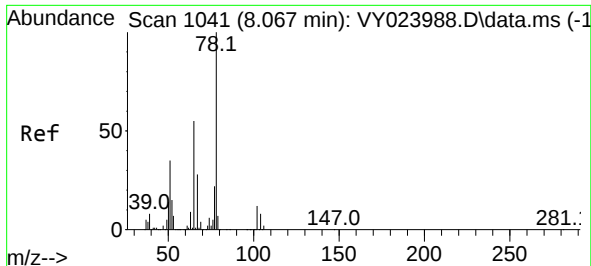
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#32
1,1,1-Trichloroethane
Concen: 60.632 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Tgt Ion: 97 Resp: 501176
Ion Ratio Lower Upper
97 100
99 65.3 51.3 76.9
61 40.6 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 60.498 ug/l

RT: 8.073 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 245284

Ion Ratio Lower Upper

65 100

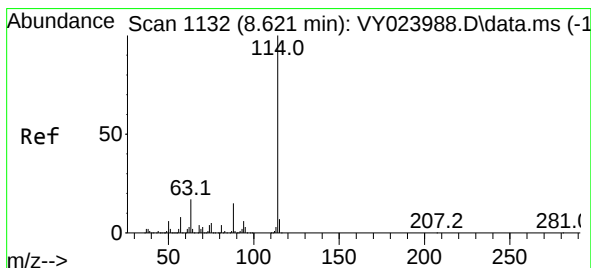
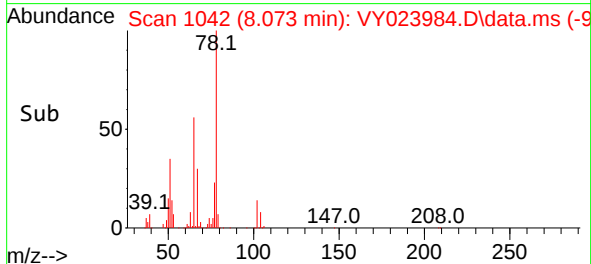
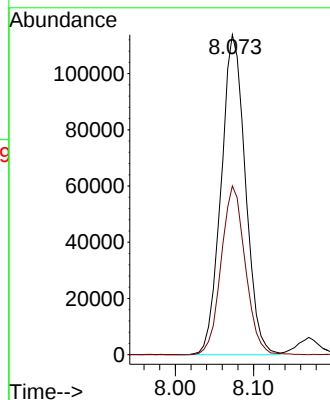
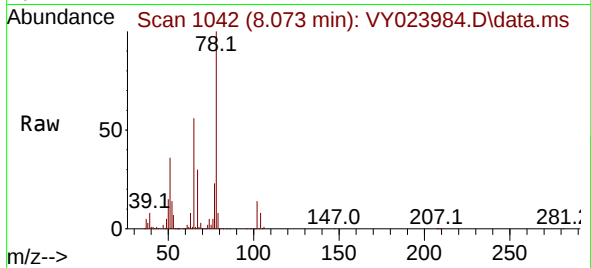
67 52.4 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.628 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

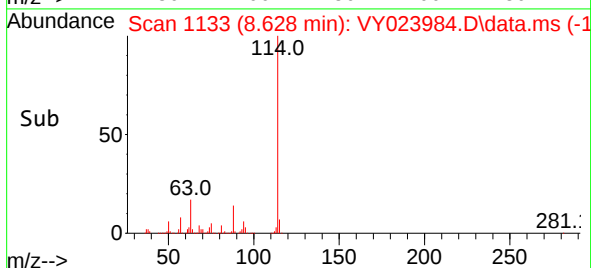
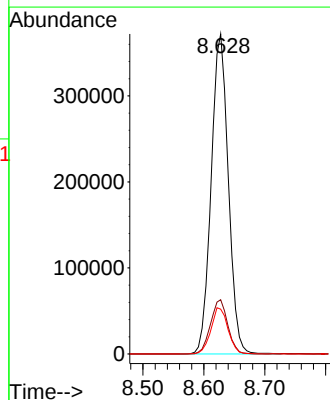
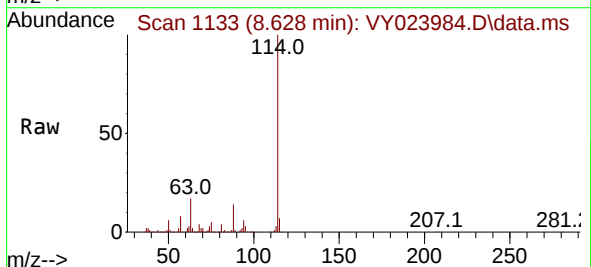
Tgt Ion:114 Resp: 726445

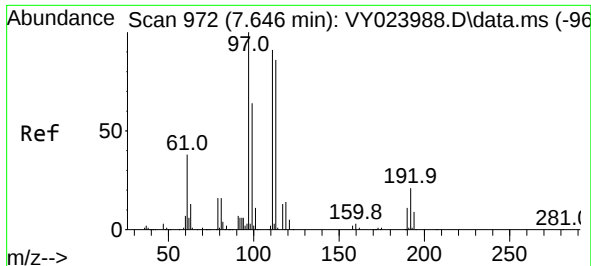
Ion Ratio Lower Upper

114 100

63 16.9 0.0 34.6

88 14.0 0.0 29.2





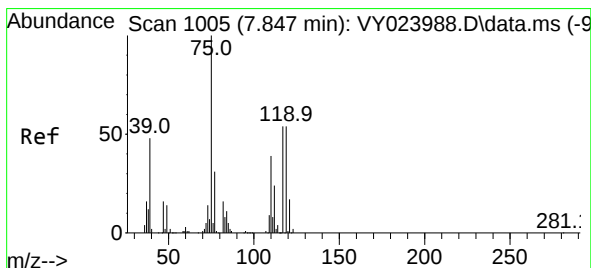
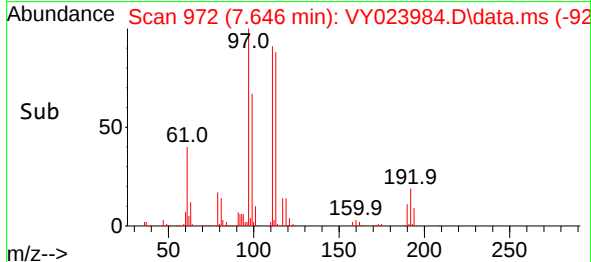
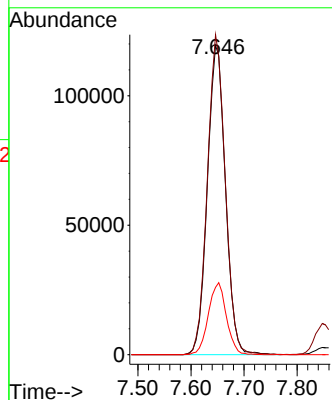
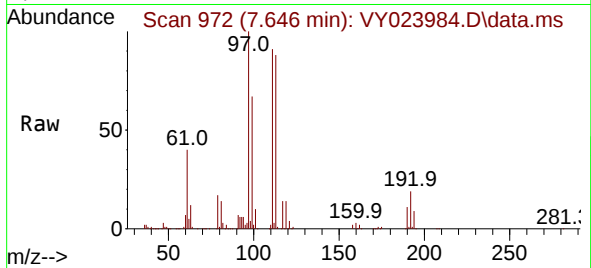
#35
Dibromofluoromethane
Concen: 65.157 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 28326
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 23.2 18.2 27.4

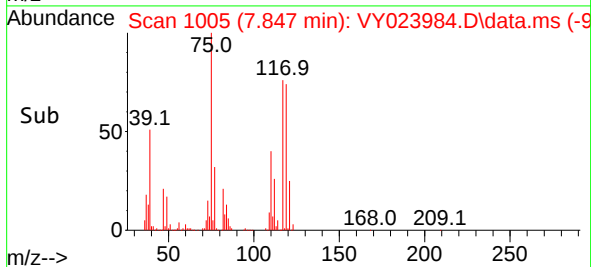
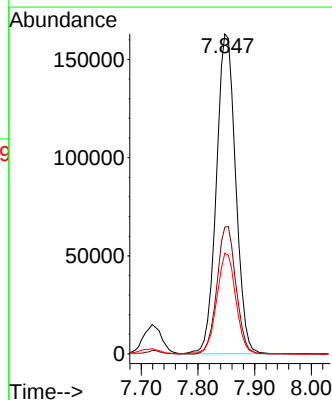
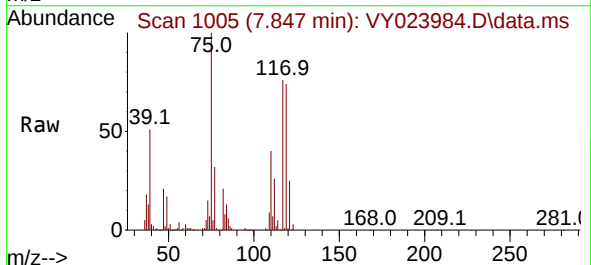
Manual Integrations
APPROVED

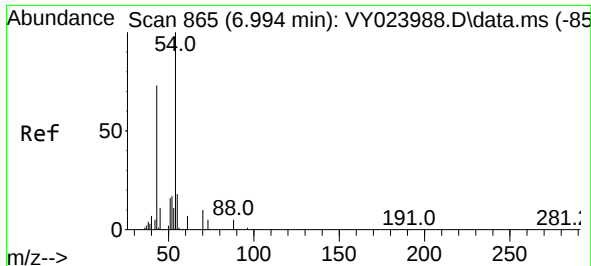
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#36
1,1-Dichloropropene
Concen: 64.620 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Tgt Ion: 75 Resp: 385044
Ion Ratio Lower Upper
75 100
110 39.3 19.6 58.8
77 31.3 25.4 38.0





#37

Ethyl Acetate

Concen: 55.543 ug/l

RT: 7.000 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 12528

Ion Ratio Lower Upper

43 100

61 15.0 12.6 18.8

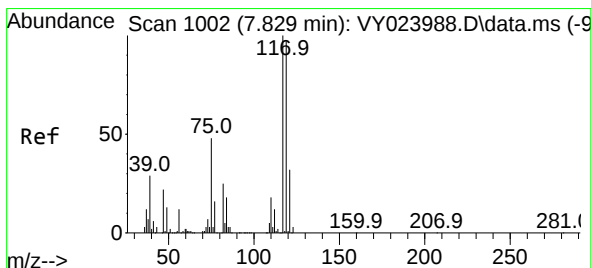
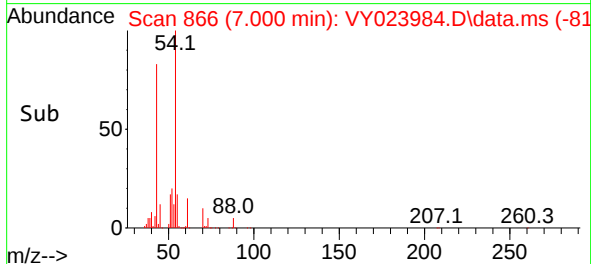
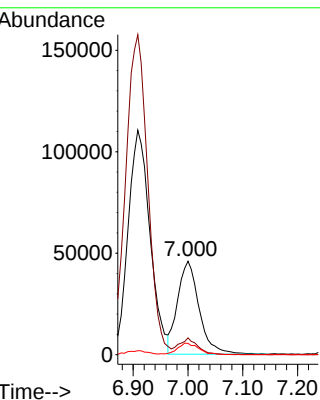
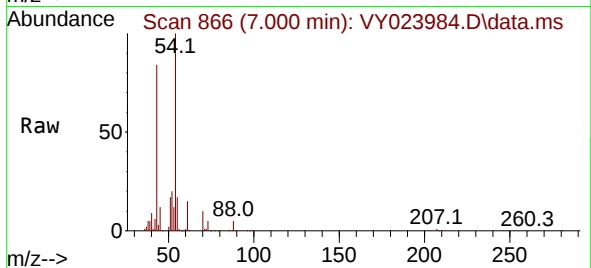
70 12.2 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#38

Carbon Tetrachloride

Concen: 63.076 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

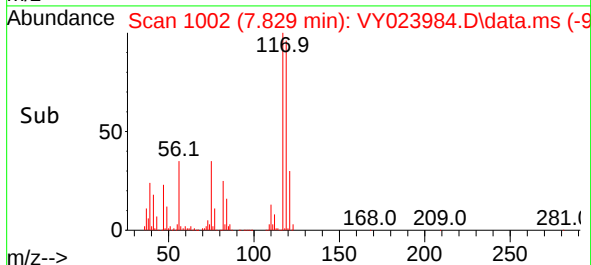
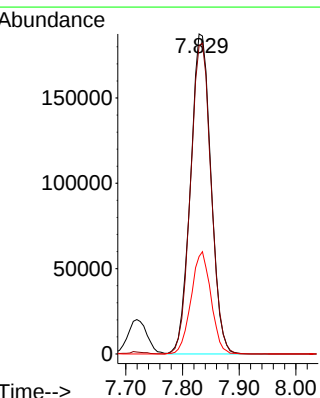
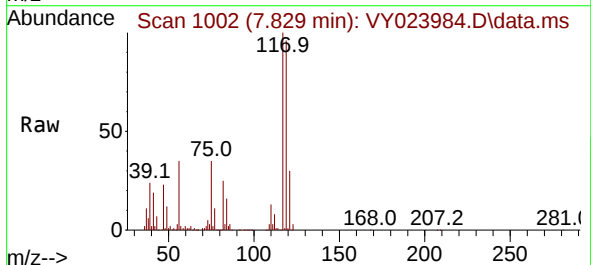
Tgt Ion:117 Resp: 470801

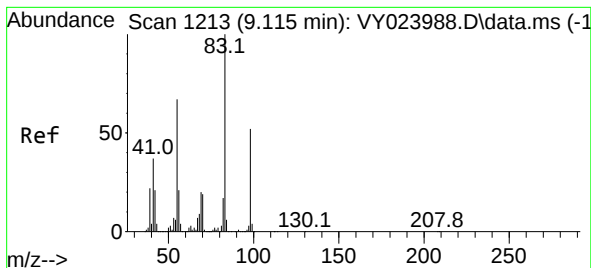
Ion Ratio Lower Upper

117 100

119 96.3 77.7 116.5

121 30.4 25.3 37.9





#39

Methylcyclohexane

Concen: 66.819 ug/l

RT: 9.121 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 53086

Ion Ratio Lower Upper

83 100

55 63.1 53.8 80.6

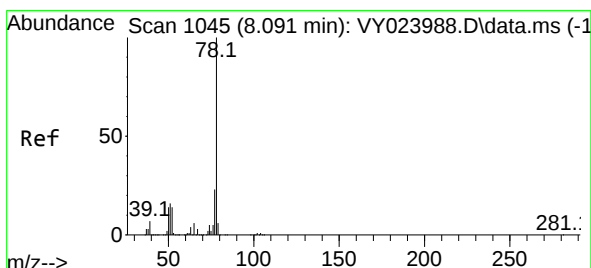
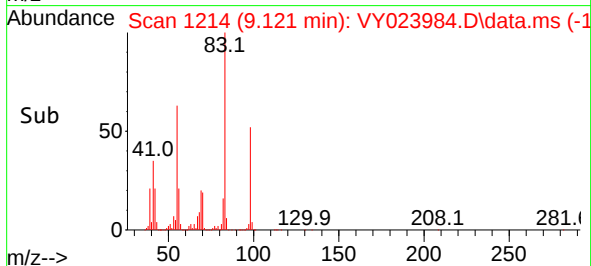
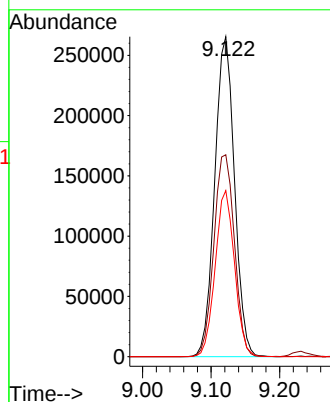
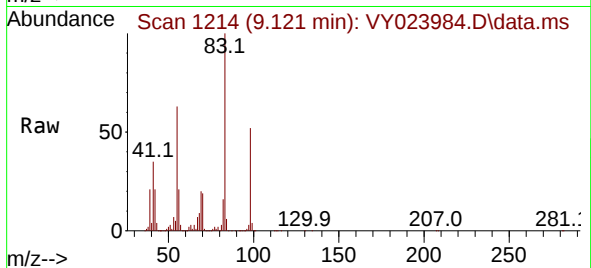
98 51.9 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#40

Benzene

Concen: 63.169 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VY023984.D

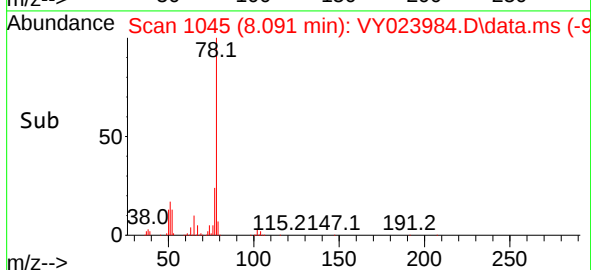
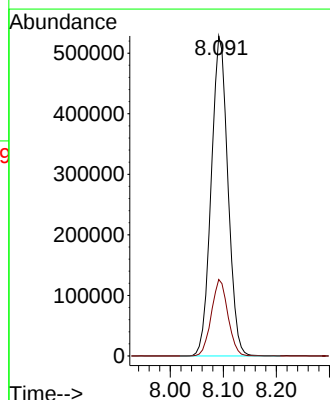
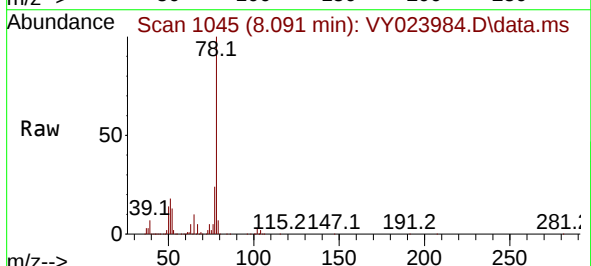
Acq: 16 Dec 2025 10:28

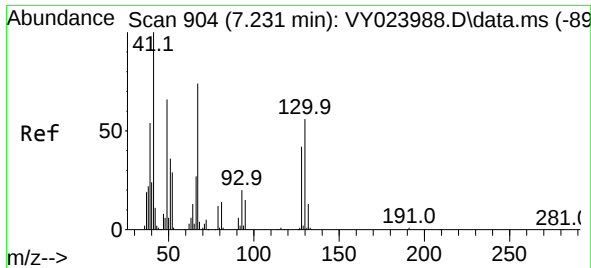
Tgt Ion: 78 Resp: 1154095

Ion Ratio Lower Upper

78 100

77 23.9 18.6 27.8





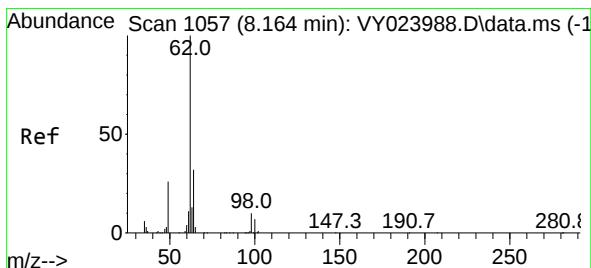
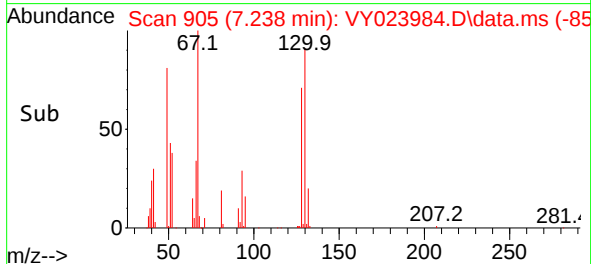
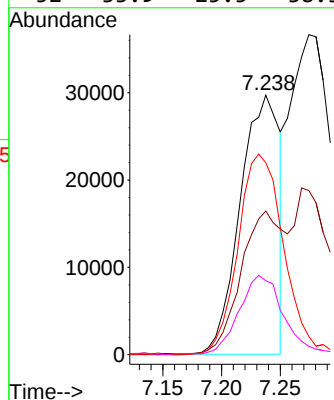
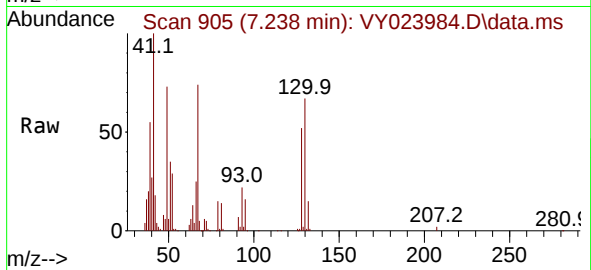
#41
Methacrylonitrile
Concen: 53.091 ug/l
RT: 7.238 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	6913
Ion Ratio	Lower	Upper	
41	100		
39	62.2	37.9	56.9
67	90.3	65.6	98.4
52	33.9	25.5	38.3

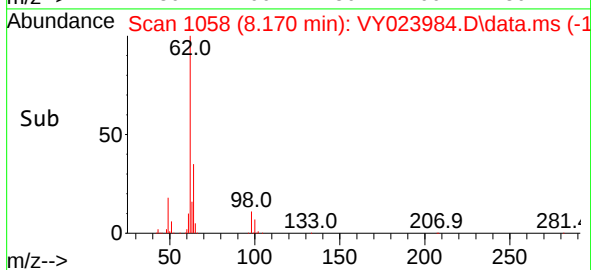
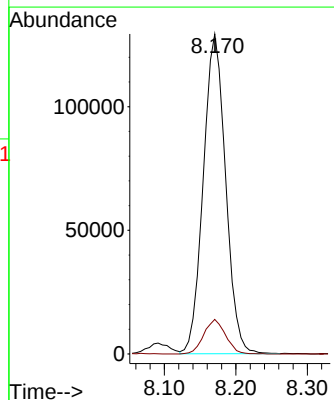
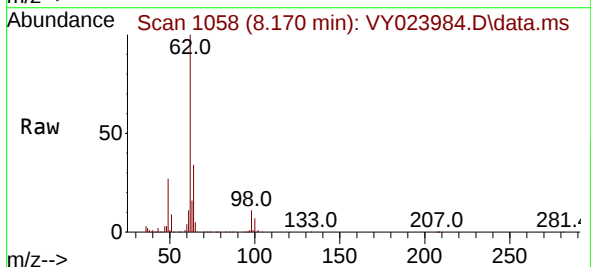
Manual Integrations
APPROVED

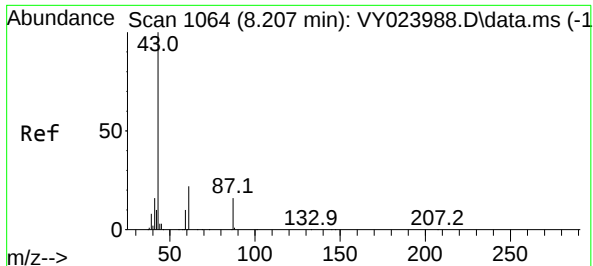
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#42
1,2-Dichloroethane
Concen: 59.600 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

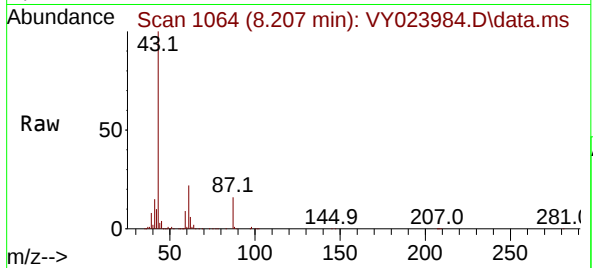
Tgt Ion:	62	Resp:	280553
Ion Ratio	Lower	Upper	
62	100		
98	10.5	0.0	20.8





#43
Isopropyl Acetate
Concen: 56.548 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

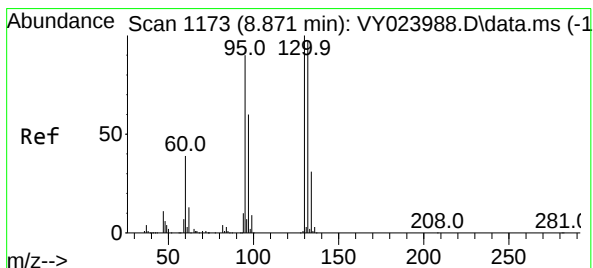
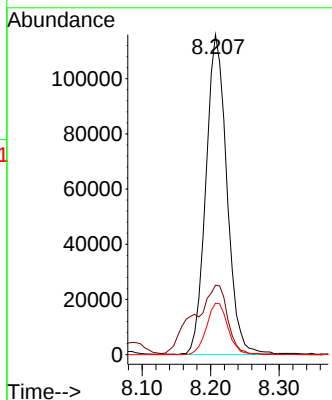
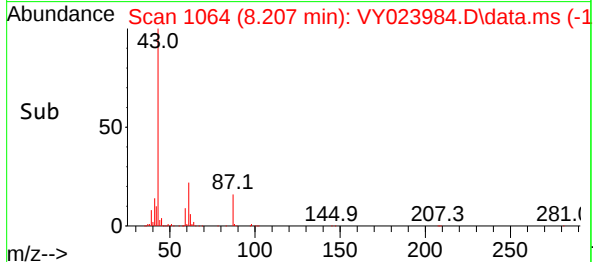
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



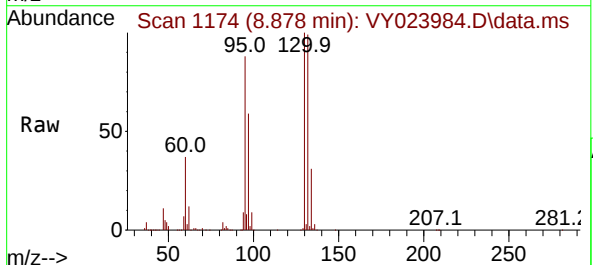
Tgt Ion: 43 Resp: 24673
Ion Ratio Lower Upper
43 100
61 34.2 26.6 39.8
87 16.5 13.1 19.7

Manual Integrations
APPROVED

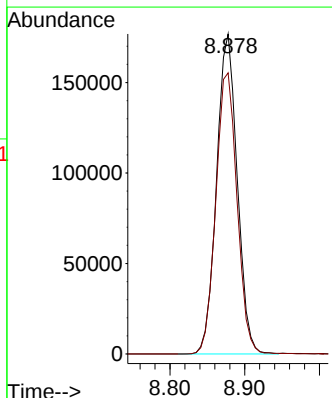
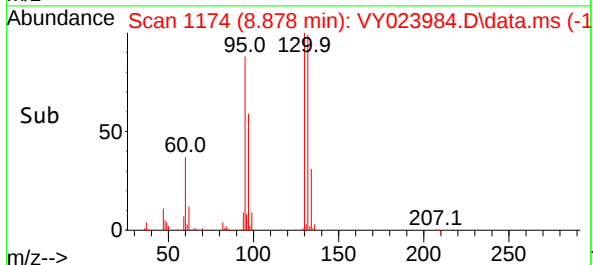
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

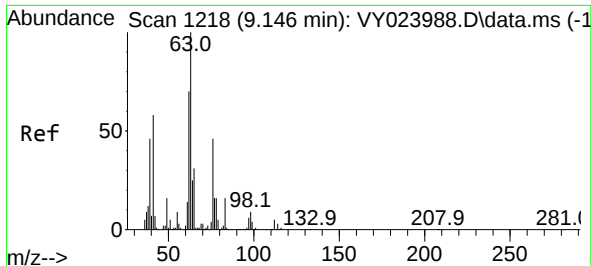


#44
Trichloroethene
Concen: 63.186 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



Tgt Ion:130 Resp: 340196
Ion Ratio Lower Upper
130 100
95 87.9 0.0 180.2





#45

1,2-Dichloropropane

Concen: 61.033 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.006 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 25039

Ion Ratio Lower Upper

63 100

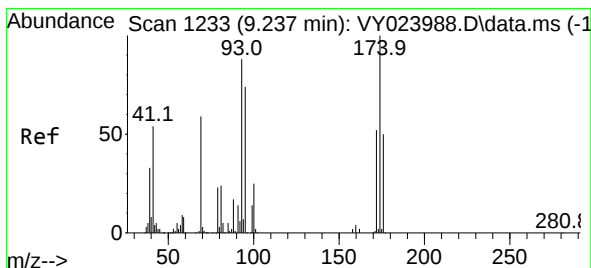
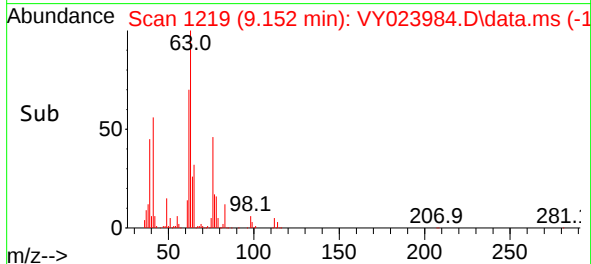
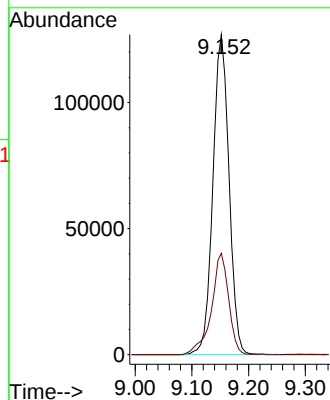
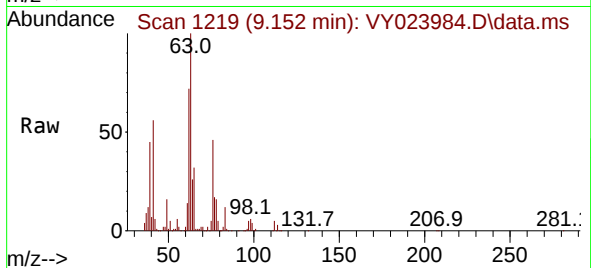
65 31.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#46

Dibromomethane

Concen: 59.424 ug/l

RT: 9.243 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

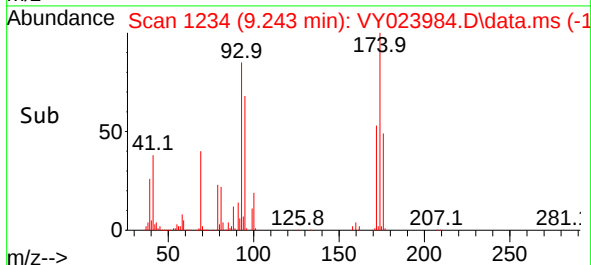
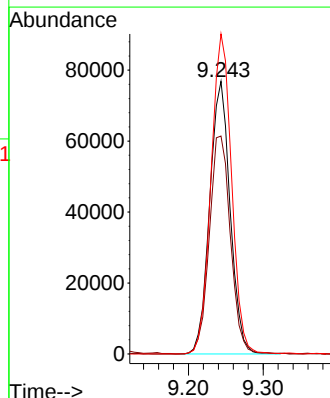
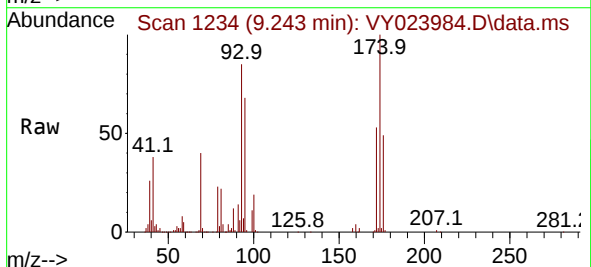
Tgt Ion: 93 Resp: 146195

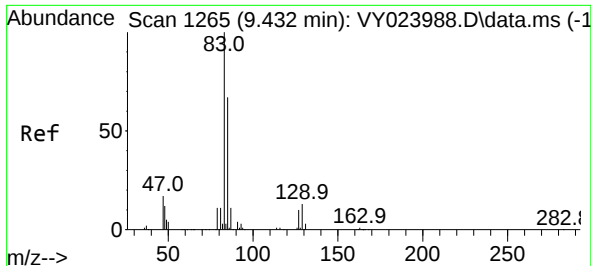
Ion Ratio Lower Upper

93 100

95 82.7 67.4 101.2

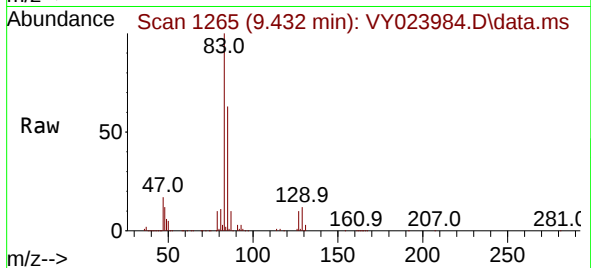
174 118.1 94.6 141.8





#47
Bromodichloromethane
Concen: 60.845 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

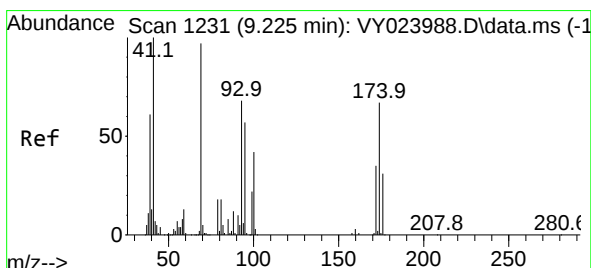
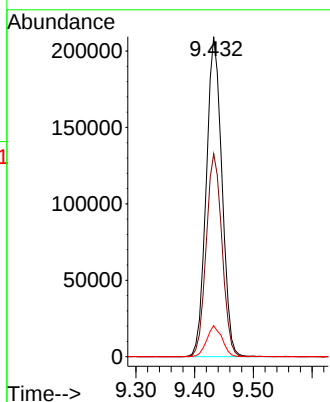
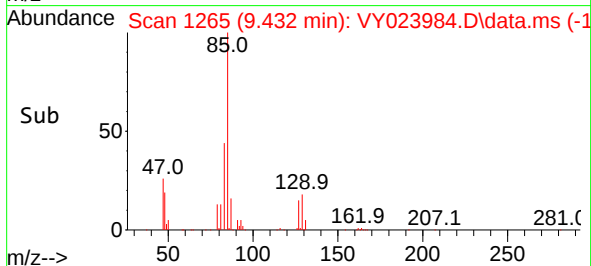
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 388379
Ion Ratio Lower Upper
83 100
85 63.4 53.5 80.3
127 9.7 7.8 11.6

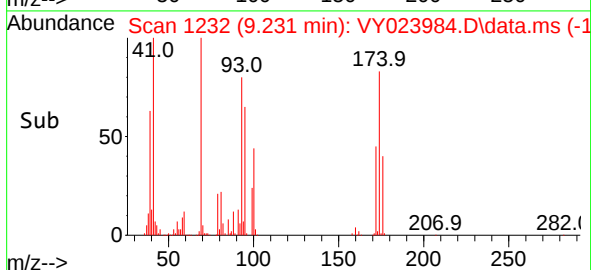
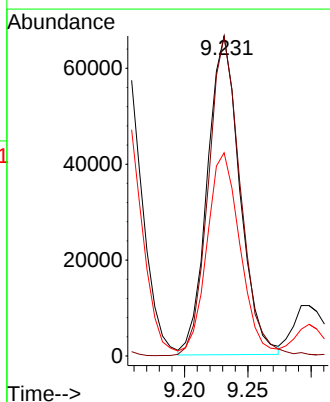
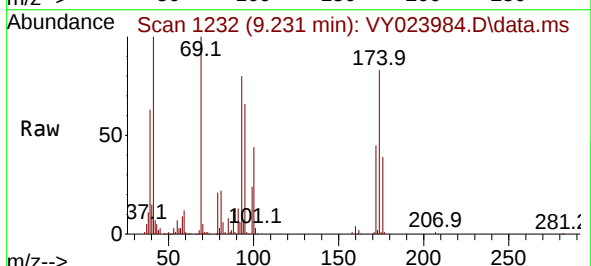
Manual Integrations
APPROVED

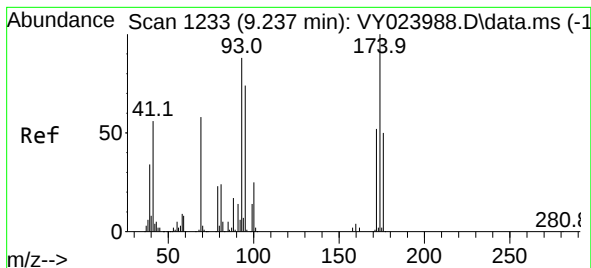
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#48
Methyl methacrylate
Concen: 53.879 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Tgt Ion: 41 Resp: 118374
Ion Ratio Lower Upper
41 100
69 99.0 78.2 117.4
39 62.2 47.2 70.8





#49

1,4-Dioxane

Concen: 1031.517 ug/l

RT: 9.243 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

Instrument :

MSVOA_Y

ClientSampleId :

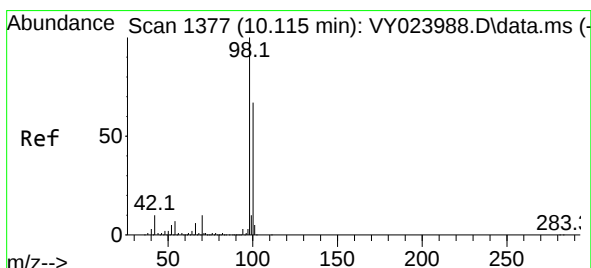
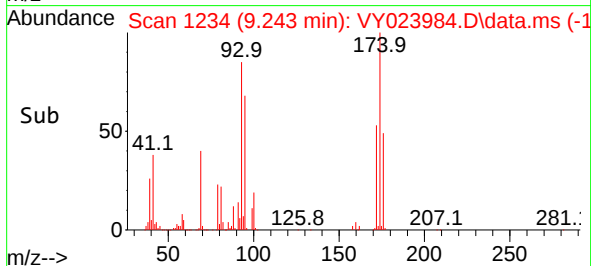
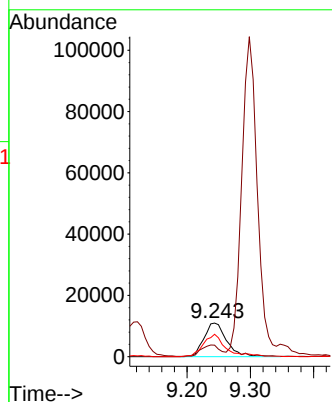
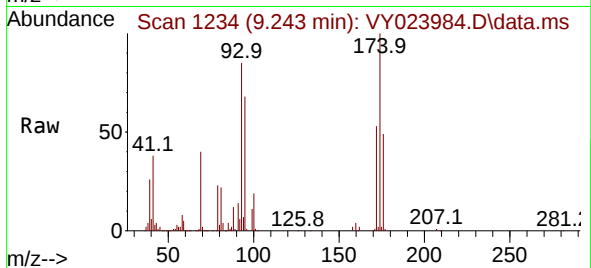
VSTDCCC050

Tgt Ion:	88	Resp:	2764
Ion	Ratio	Lower	Upper
88	100		
43	28.2	21.0	31.4
58	66.1	48.9	73.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#50

Toluene-d8

Concen: 66.519 ug/l

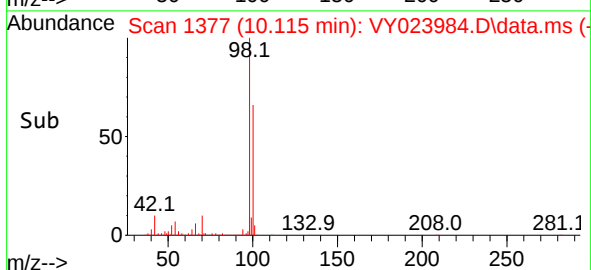
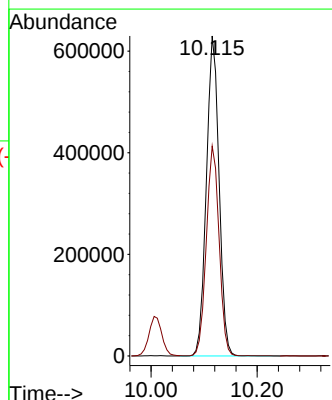
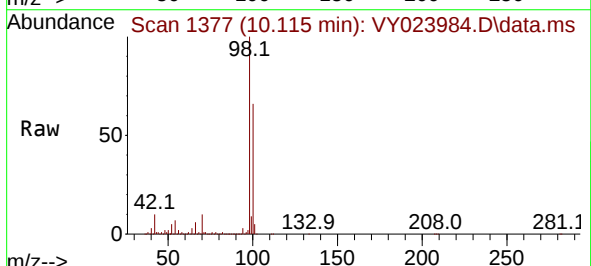
RT: 10.115 min Scan# 1377

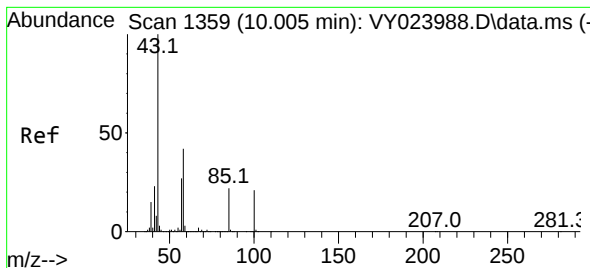
Delta R.T. 0.000 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

Tgt Ion:	98	Resp:	1043468
Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.0	79.6





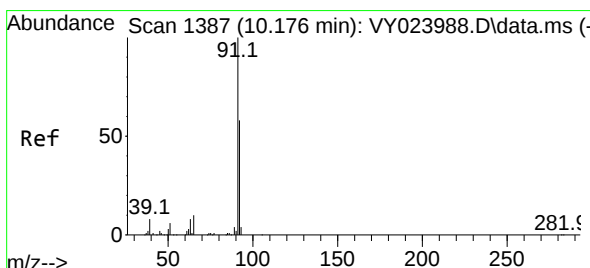
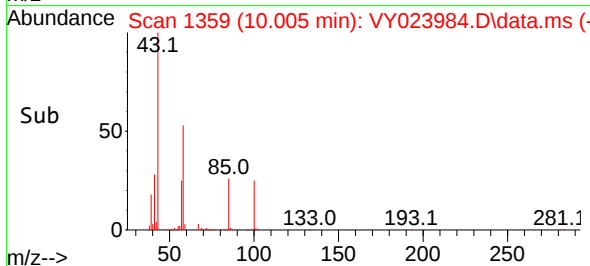
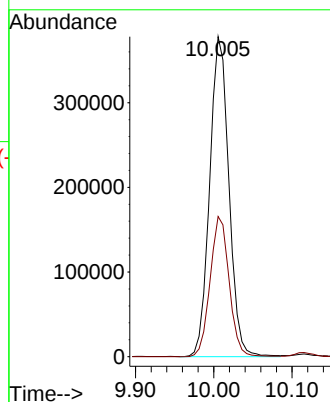
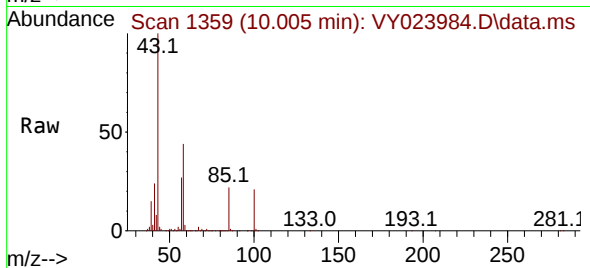
#51
4-Methyl-2-Pentanone
Concen: 281.800 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 643614
Ion Ratio Lower Upper
43 100
58 43.4 34.2 51.4

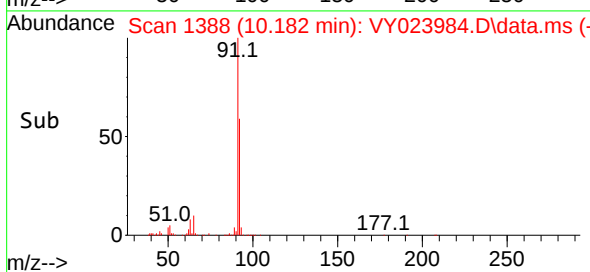
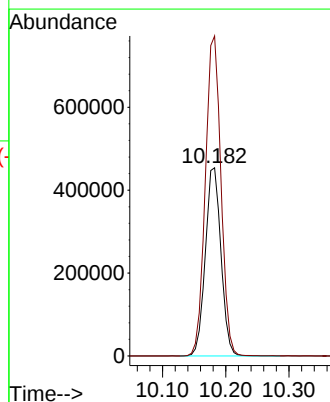
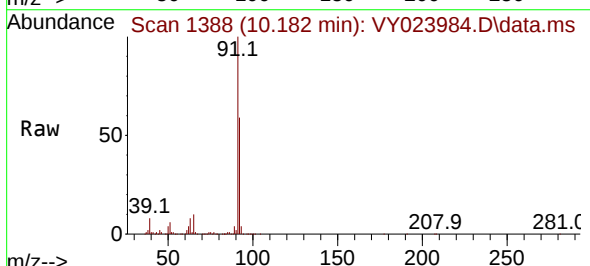
Manual Integrations
APPROVED

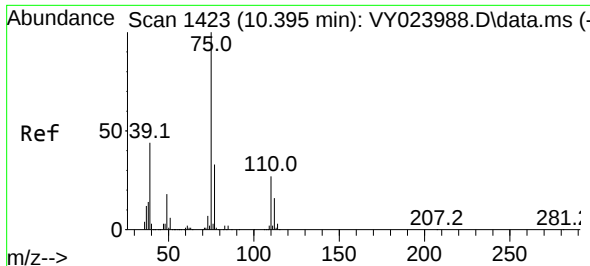
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#52
Toluene
Concen: 61.377 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

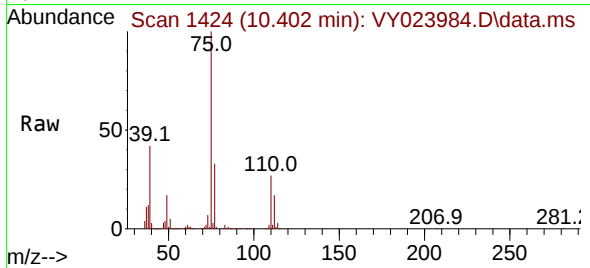
Tgt Ion: 92 Resp: 780597
Ion Ratio Lower Upper
92 100
91 170.2 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 62.667 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

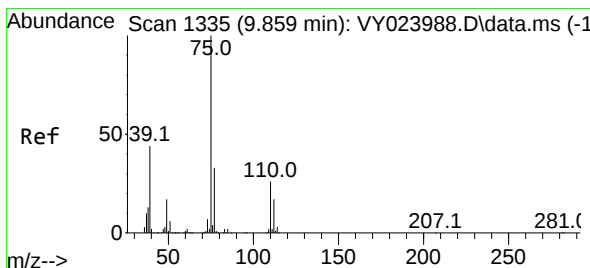
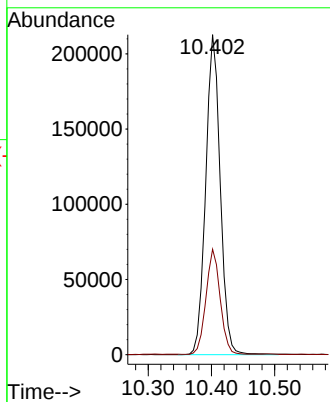
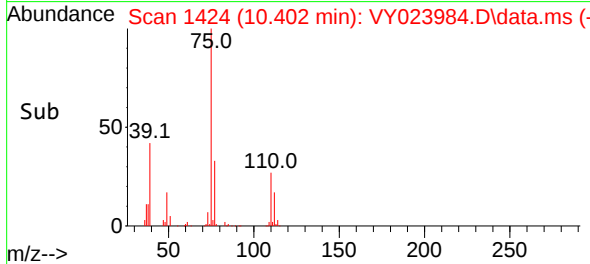
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



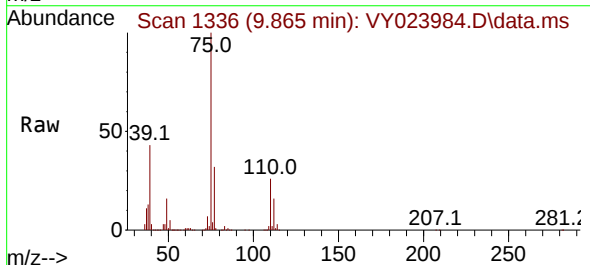
Tgt Ion: 75 Resp: 339978
Ion Ratio Lower Upper
75 100
77 32.9 26.5 39.7

Manual Integrations
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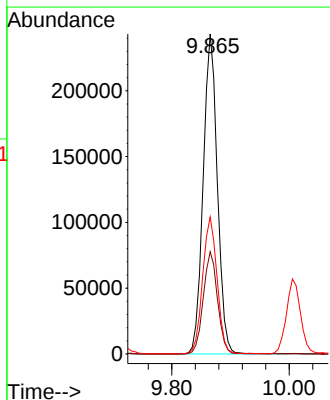
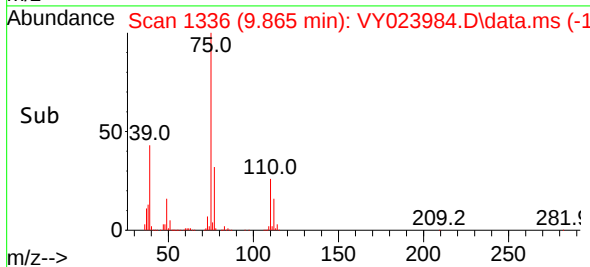
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

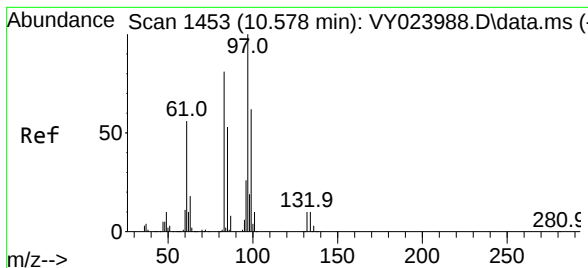


#54
cis-1,3-Dichloropropene
Concen: 62.805 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



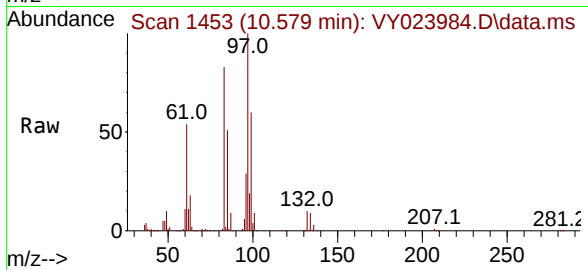
Tgt Ion: 75 Resp: 408214
Ion Ratio Lower Upper
75 100
77 31.9 26.1 39.1
39 42.7 35.2 52.8





#55
1,1,2-Trichloroethane
Concen: 59.000 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

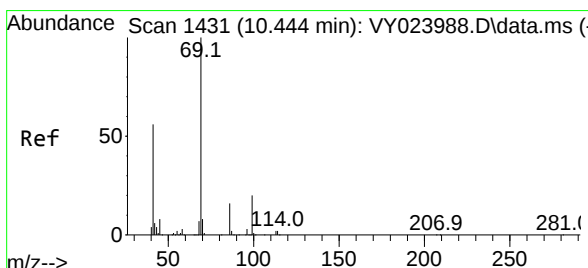
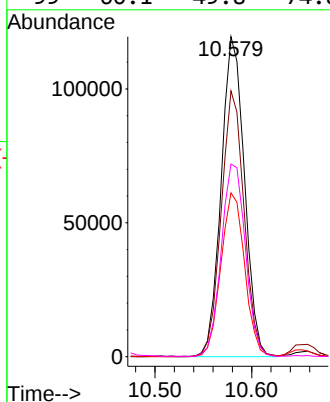
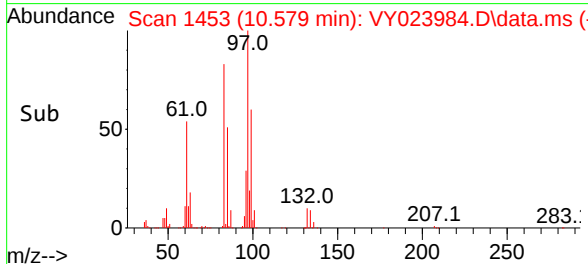
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



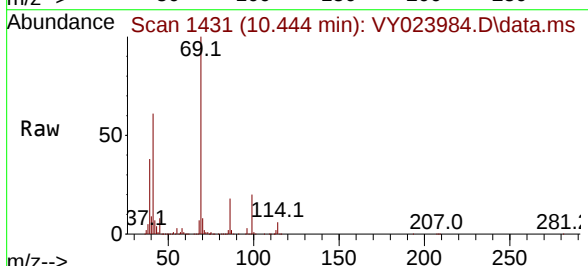
Tgt Ion: 97 Resp: 199369
Ion Ratio Lower Upper
97 100
83 83.1 64.5 96.7
85 51.2 42.0 63.0
99 60.1 49.8 74.8

Manual Integrations
APPROVED

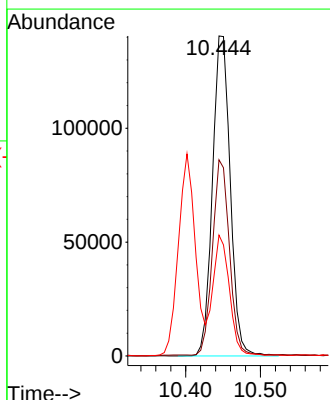
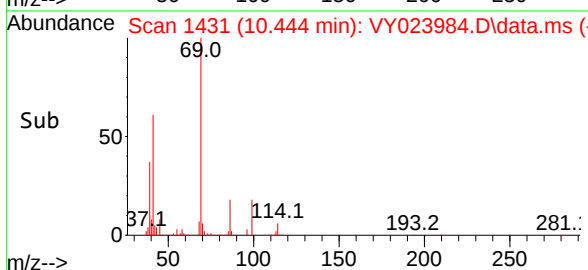
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

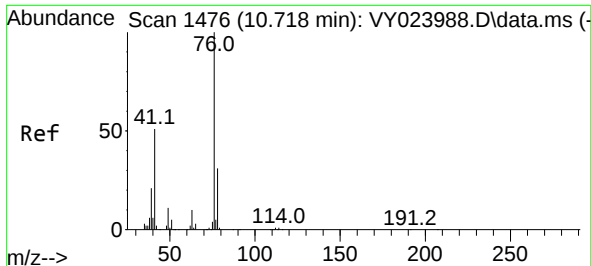


#56
Ethyl methacrylate
Concen: 46.686 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



Tgt Ion: 69 Resp: 232923
Ion Ratio Lower Upper
69 100
41 59.4 46.2 69.4
39 34.4 28.1 42.1





#57

1,3-Dichloropropane

Concen: 59.028 ug/l

RT: 10.725 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 319790

Ion Ratio Lower Upper

76 100

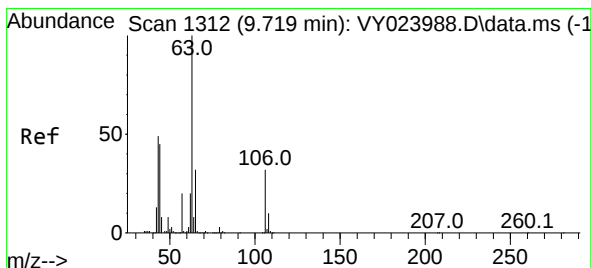
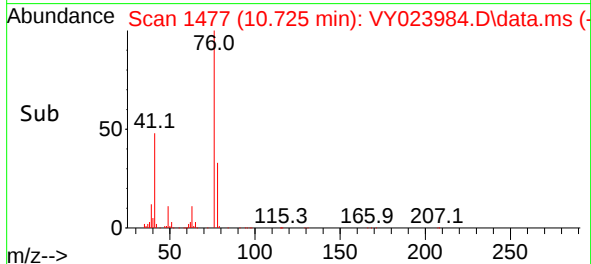
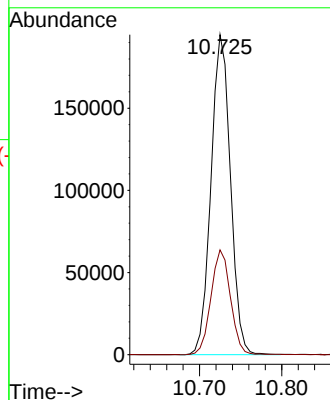
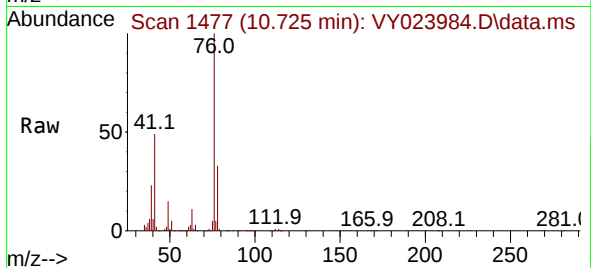
78 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 248.949 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VY023984.D

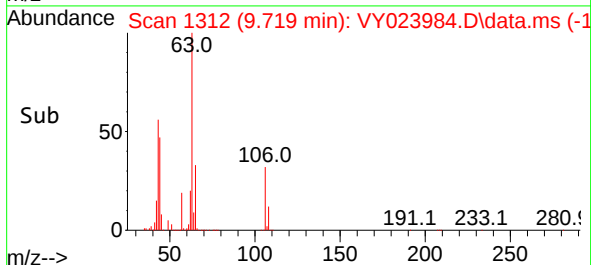
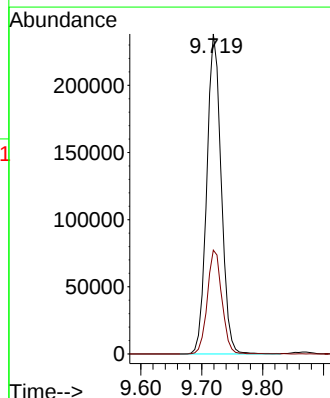
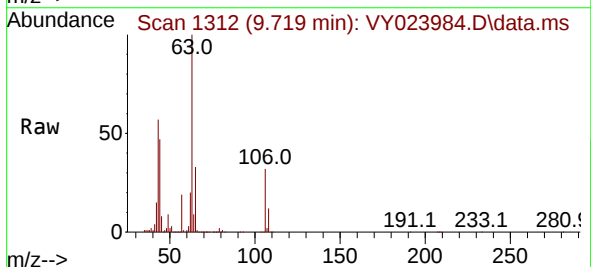
Acq: 16 Dec 2025 10:28

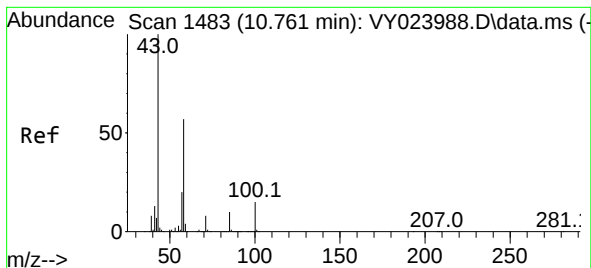
Tgt Ion: 63 Resp: 392008

Ion Ratio Lower Upper

63 100

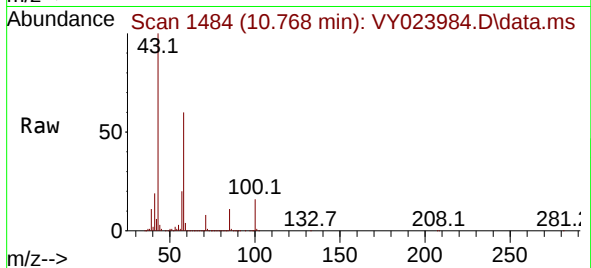
106 32.7 25.8 38.8





#59
2-Hexanone
Concen: 272.436 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

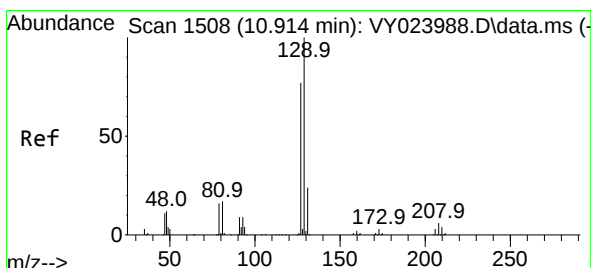
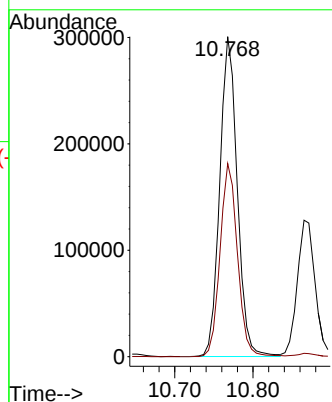
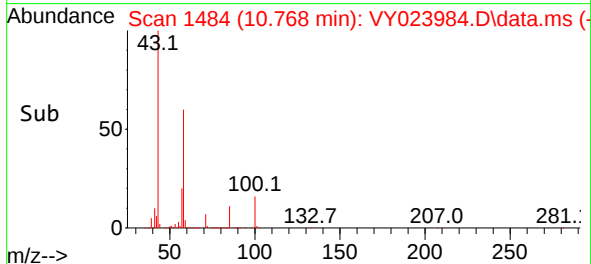
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 46760
Ion Ratio Lower Upper
43 100
58 60.1 29.6 88.9

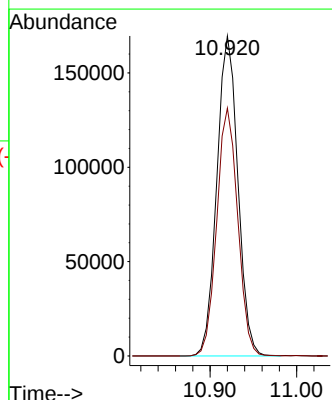
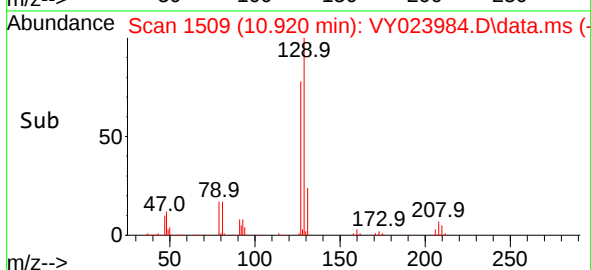
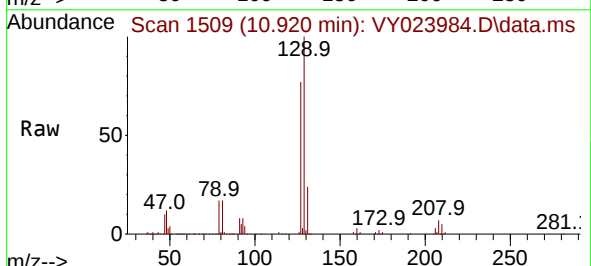
Manual Integrations
APPROVED

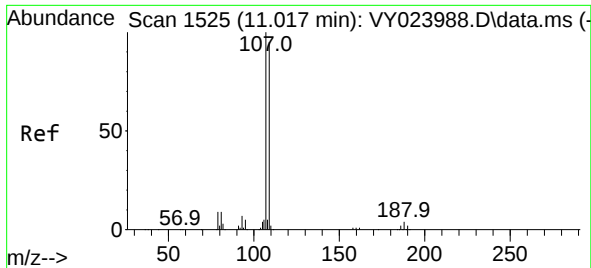
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#60
Dibromochloromethane
Concen: 60.236 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Tgt Ion:129 Resp: 286255
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





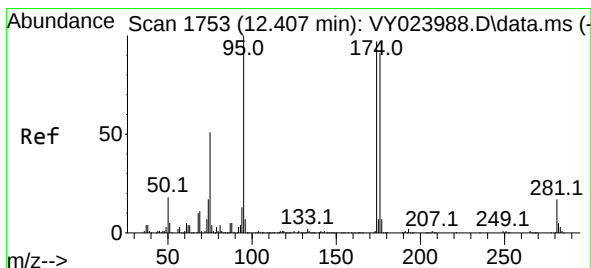
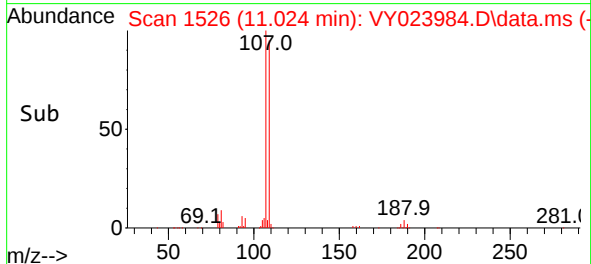
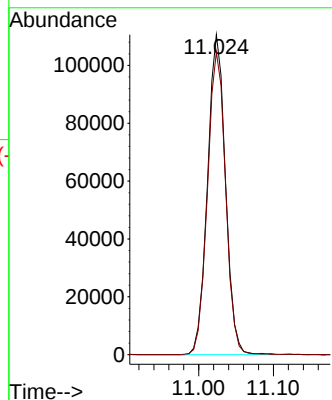
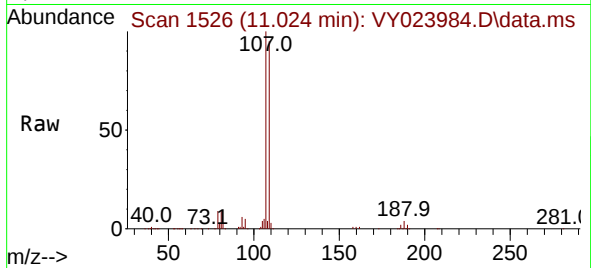
#61
1,2-Dibromoethane
Concen: 59.021 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 184670
Ion Ratio Lower Upper
107 100
109 95.5 76.2 114.2

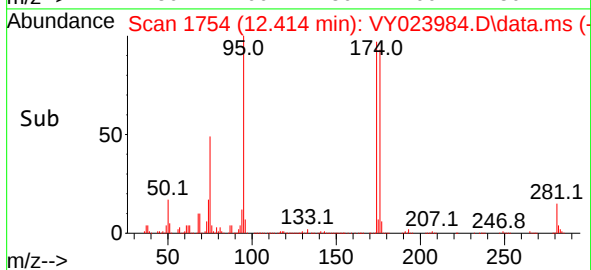
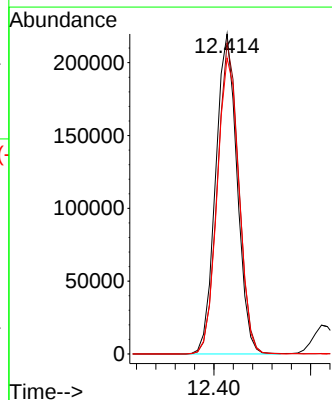
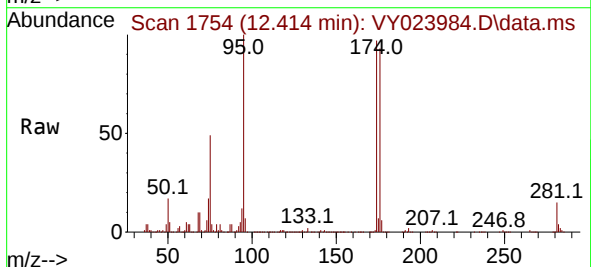
Manual Integrations
APPROVED

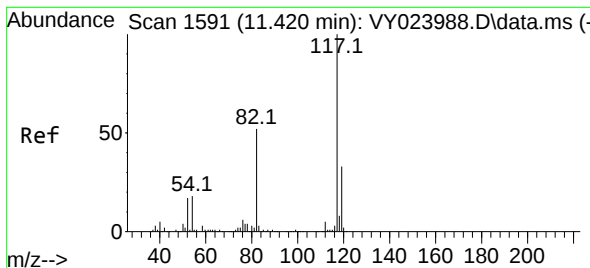
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#62
4-Bromofluorobenzene
Concen: 65.757 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Tgt Ion: 95 Resp: 338092
Ion Ratio Lower Upper
95 100
174 96.8 0.0 196.6
176 94.2 0.0 189.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 621538

Ion Ratio Lower Upper

117 100

82 50.4 41.6 62.4

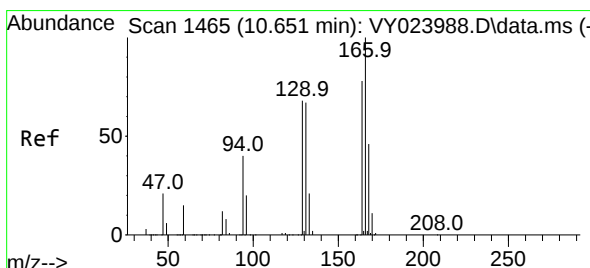
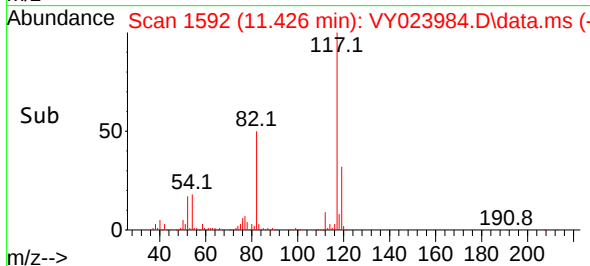
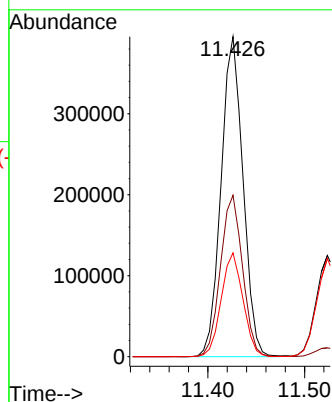
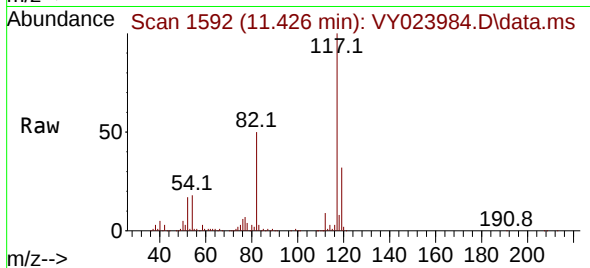
119 32.4 26.2 39.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#64

Tetrachloroethene

Concen: 62.513 ug/l

RT: 10.658 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

Tgt Ion:164 Resp: 398655

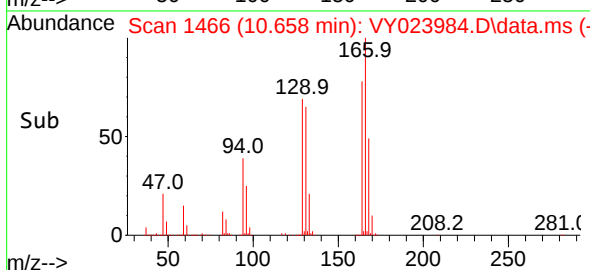
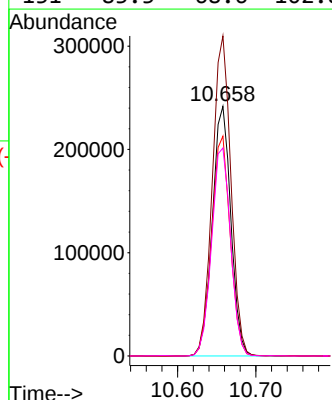
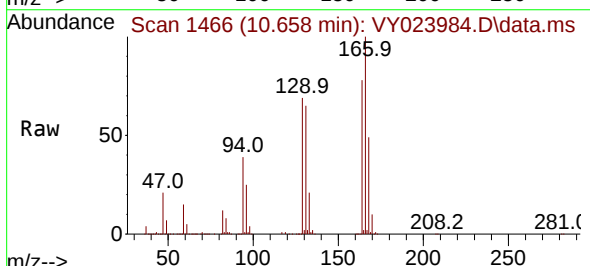
Ion Ratio Lower Upper

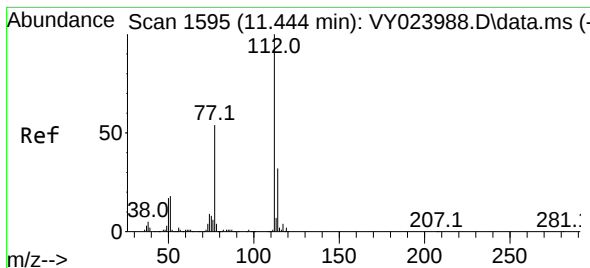
164 100

166 128.2 102.7 154.1

129 88.1 69.8 104.8

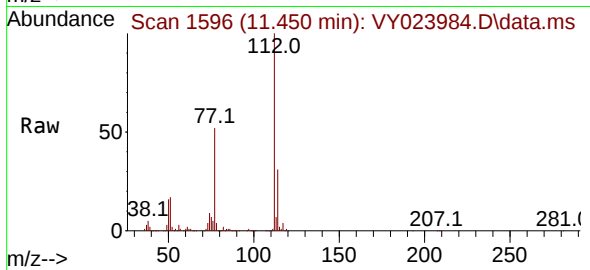
131 83.3 68.6 102.8





#65
Chlorobenzene
Concen: 62.153 ug/l
RT: 11.450 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

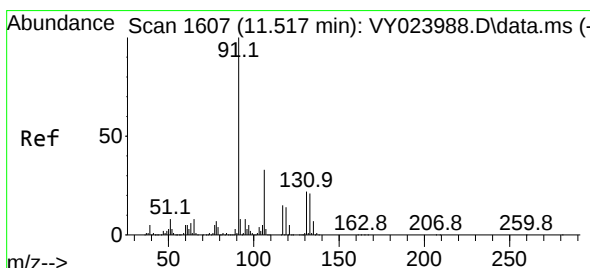
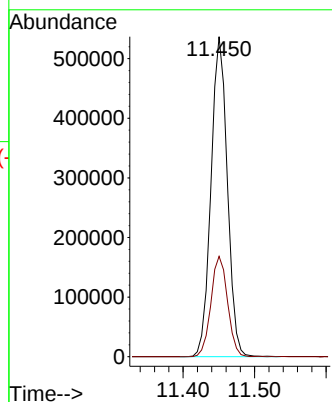
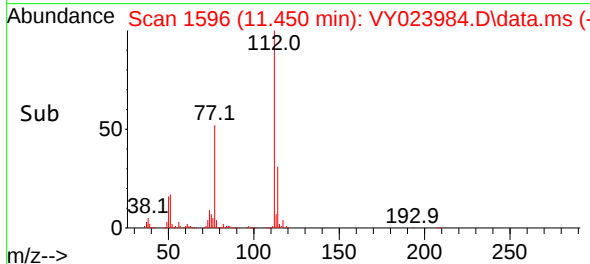
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



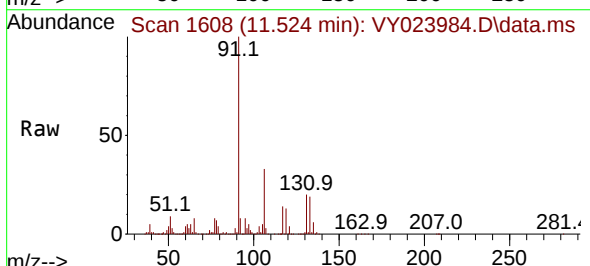
Tgt Ion:112 Resp: 85014
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.0

Manual Integrations
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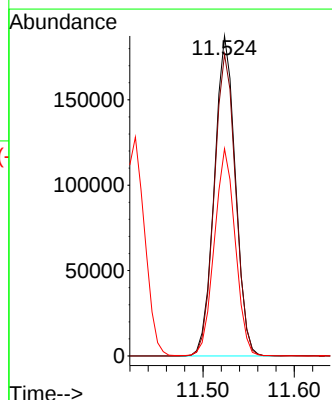
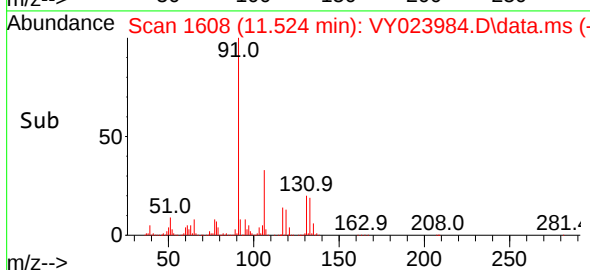
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

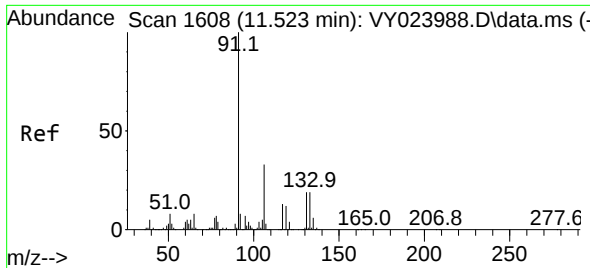


#66
1,1,1,2-Tetrachloroethane
Concen: 62.229 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



Tgt Ion:131 Resp: 300415
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.0
119 64.4 32.4 97.2





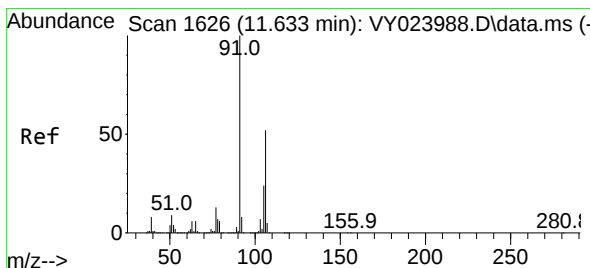
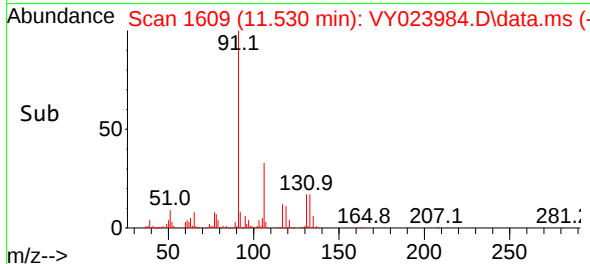
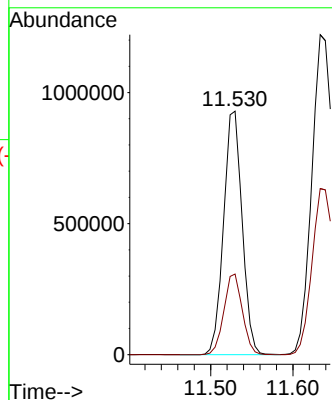
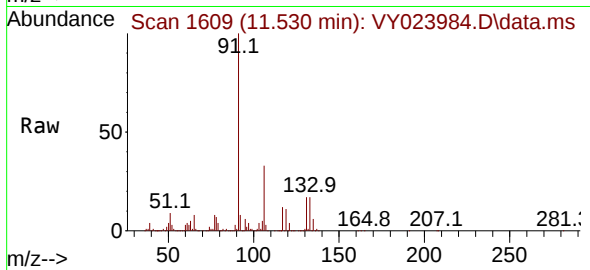
#67
Ethyl Benzene
Concen: 65.584 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 145938
Ion Ratio Lower Upper
91 100
106 33.1 26.2 39.2

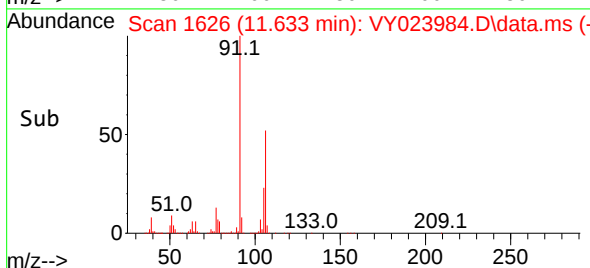
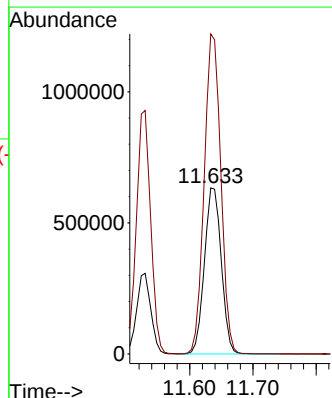
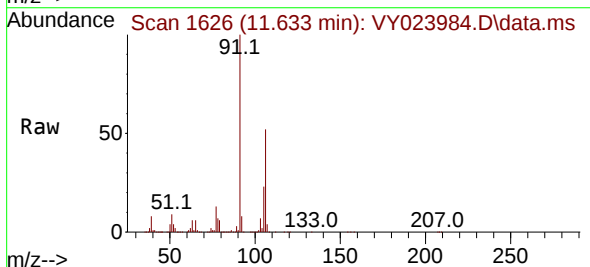
Manual Integrations
APPROVED

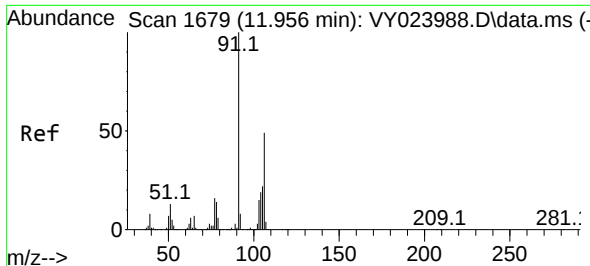
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#68
m/p-Xylenes
Concen: 131.393 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Tgt Ion:106 Resp: 1174334
Ion Ratio Lower Upper
106 100
91 190.3 153.8 230.6





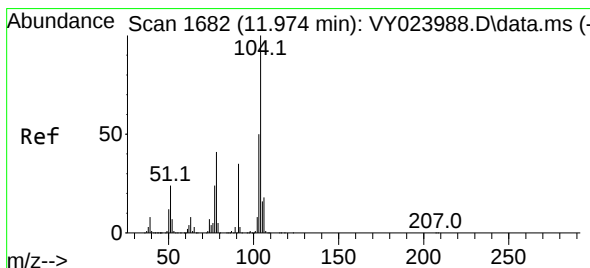
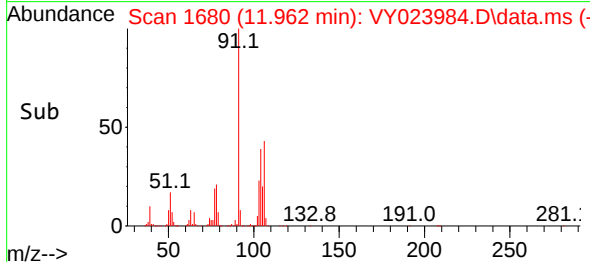
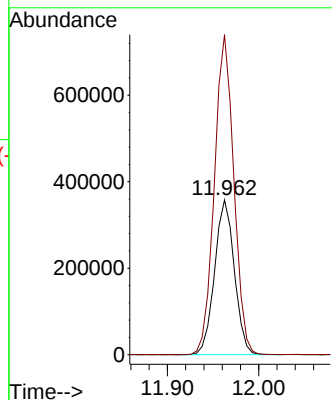
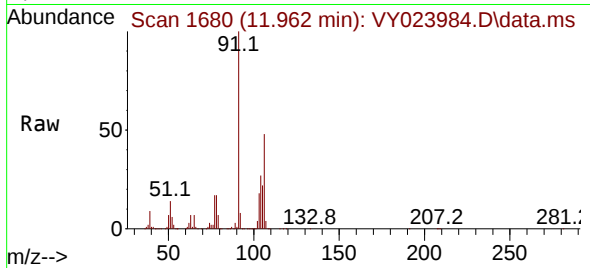
#69
o-Xylene
Concen: 64.607 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 537085
Ion Ratio Lower Upper
106 100
91 203.7 101.4 304.3

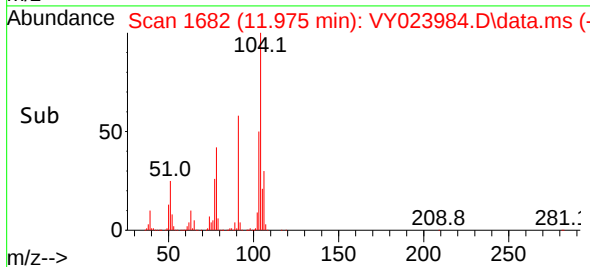
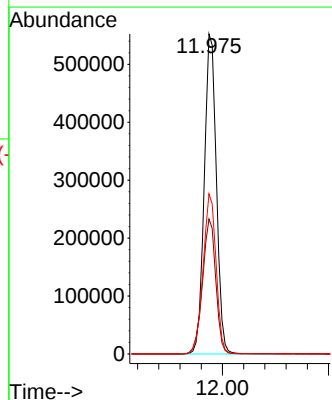
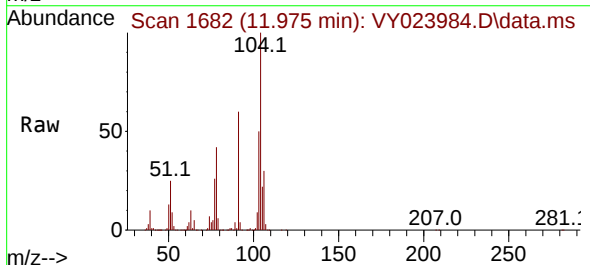
Manual Integrations
APPROVED

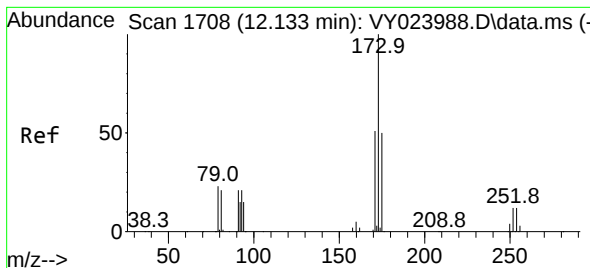
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#70
Styrene
Concen: 65.697 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Tgt Ion:104 Resp: 876594
Ion Ratio Lower Upper
104 100
78 46.0 37.2 55.8
103 53.6 43.7 65.5





#71

Bromoform

Concen: 58.346 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 16804

Ion Ratio Lower Upper

173 100

175 48.6 24.9 74.7

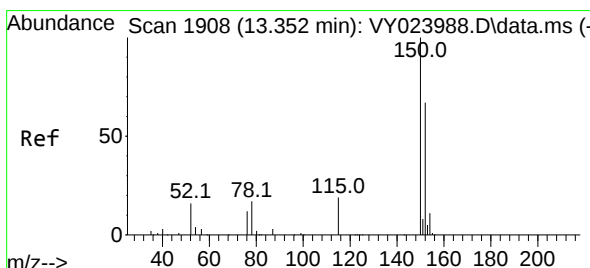
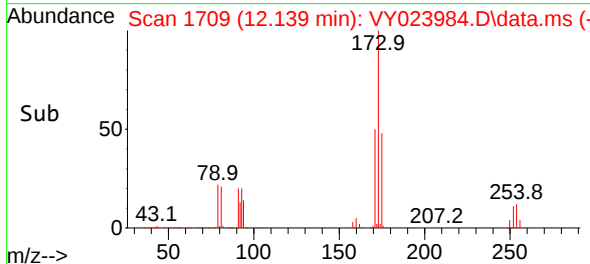
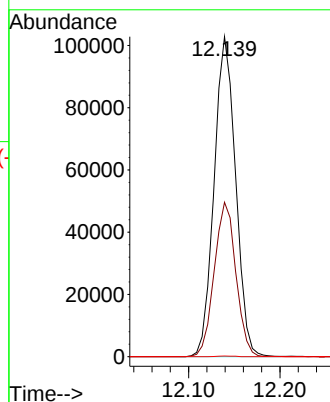
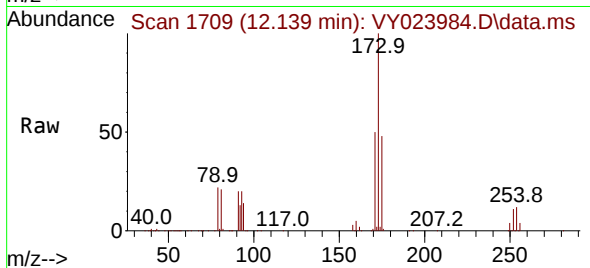
254 0.2 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

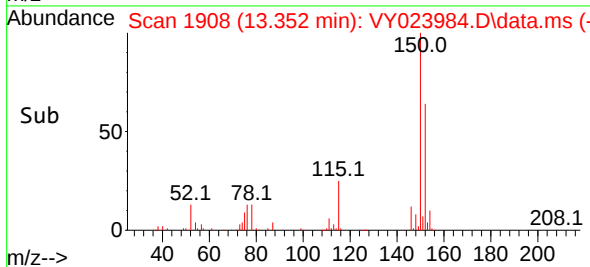
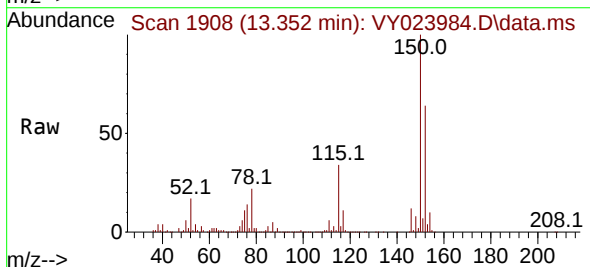
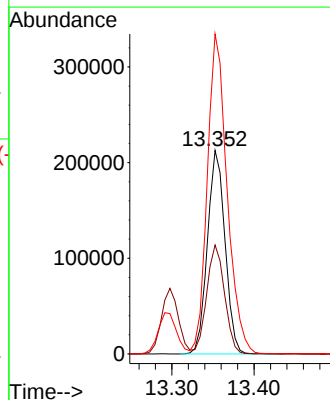
Tgt Ion:152 Resp: 316621

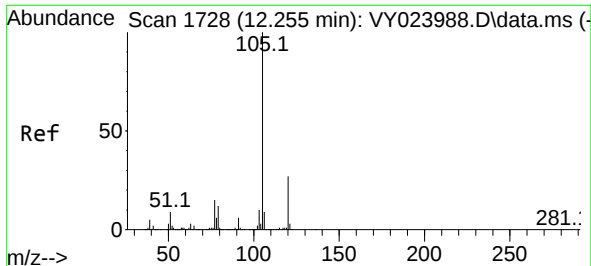
Ion Ratio Lower Upper

152 100

115 54.1 27.2 81.5

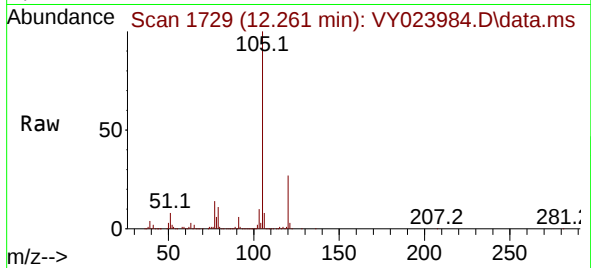
150 176.8 0.0 349.6





#73
Isopropylbenzene
Concen: 66.823 ug/l
RT: 12.261 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

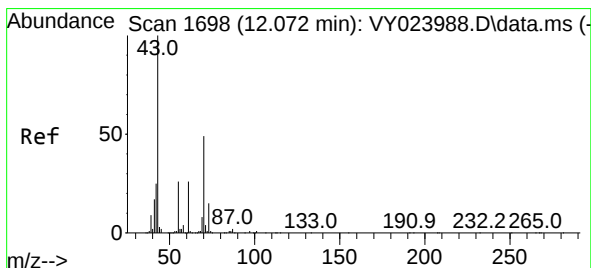
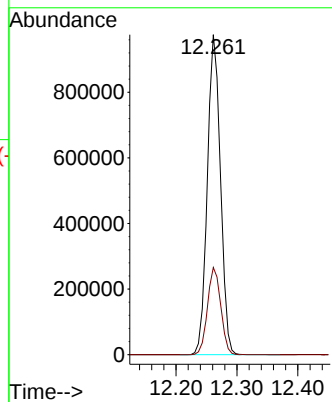
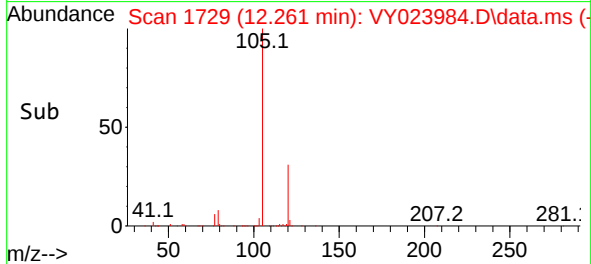
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1457378
Ion Ratio Lower Upper
105 100
120 27.5 13.8 41.4

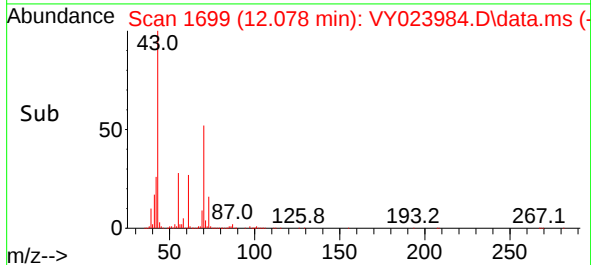
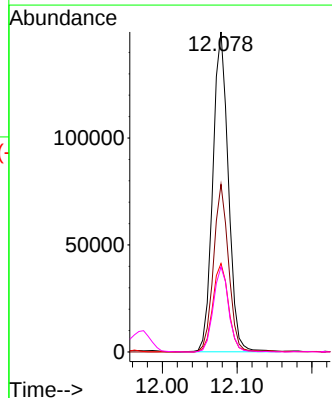
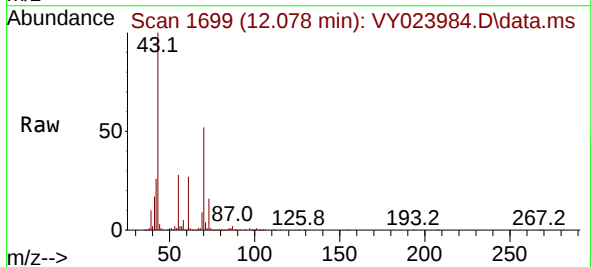
Manual Integrations
APPROVED

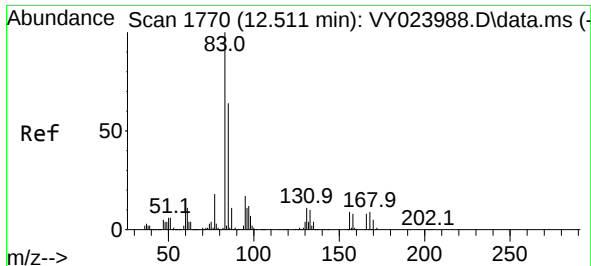
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#74
N-ethyl acetate
Concen: 51.089 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

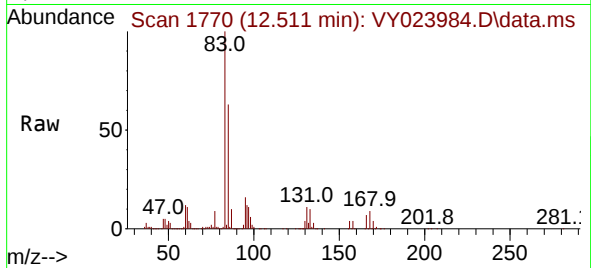
Tgt Ion: 43 Resp: 215521
Ion Ratio Lower Upper
43 100
70 50.7 39.3 58.9
55 28.2 22.5 33.7
61 26.3 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 57.178 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

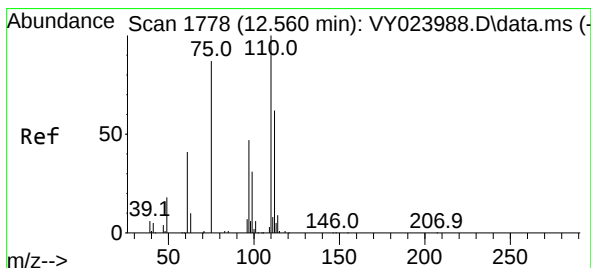
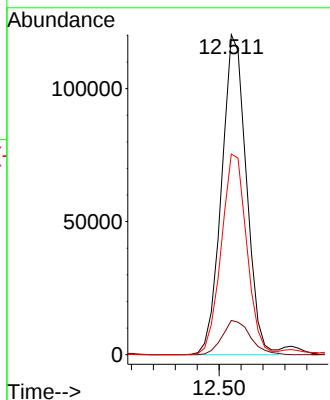
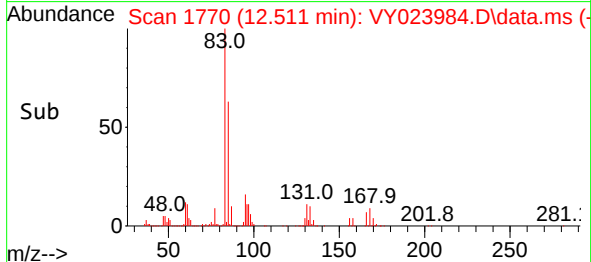
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



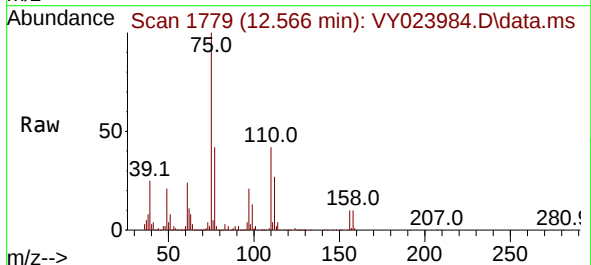
Tgt Ion: 83 Resp: 188934
Ion Ratio Lower Upper
83 100
131 12.1 5.9 17.7
85 64.6 32.1 96.5

Manual Integrations
APPROVED

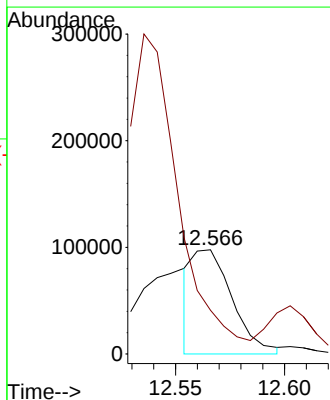
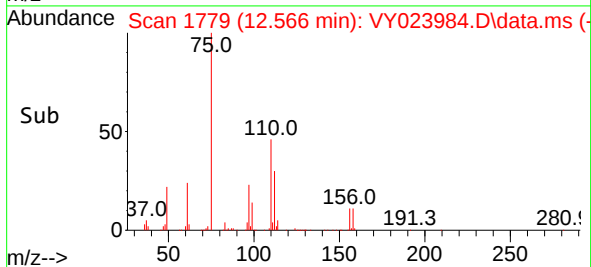
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

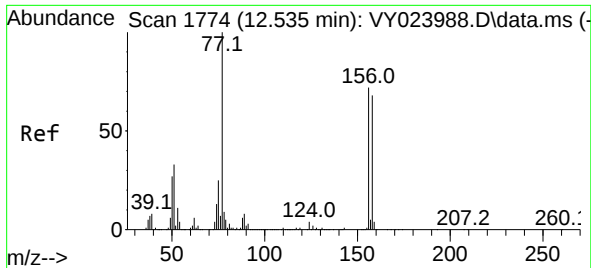


#76
1,2,3-Trichloropropane
Concen: 46.388 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



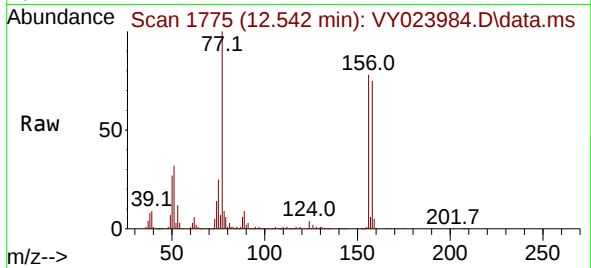
Tgt Ion: 75 Resp: 124020
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 63.003 ug/l
RT: 12.542 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

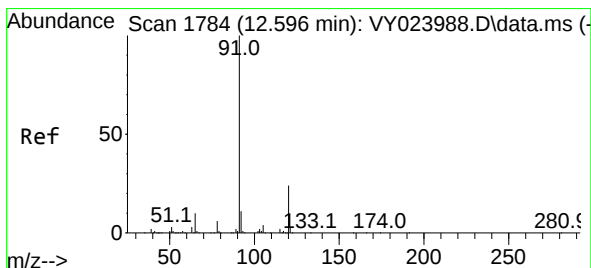
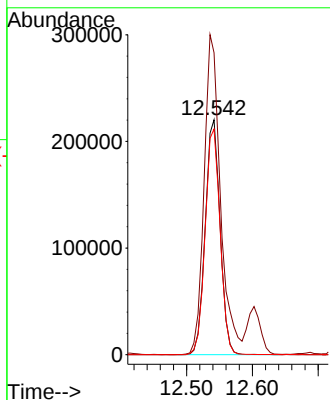
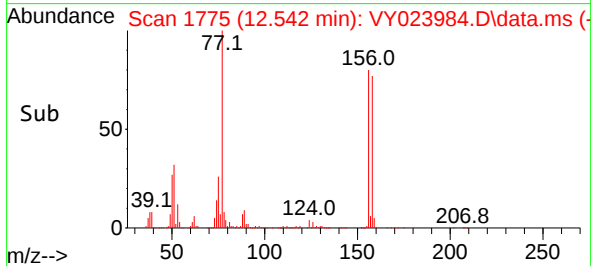
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



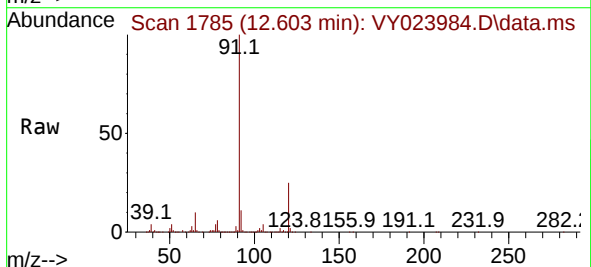
Tgt Ion:156 Resp: 345379
Ion Ratio Lower Upper
156 100
77 150.5 76.6 230.0
158 97.3 48.0 144.2

Manual Integrations
APPROVED

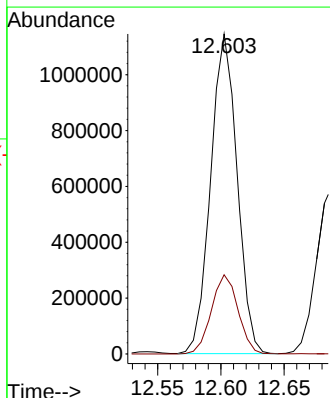
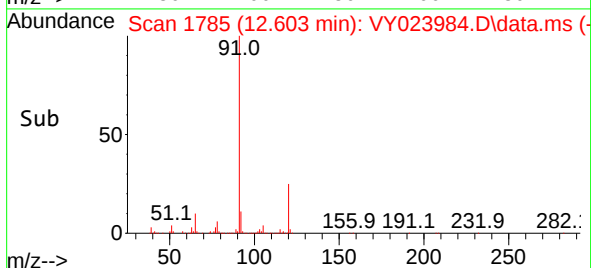
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

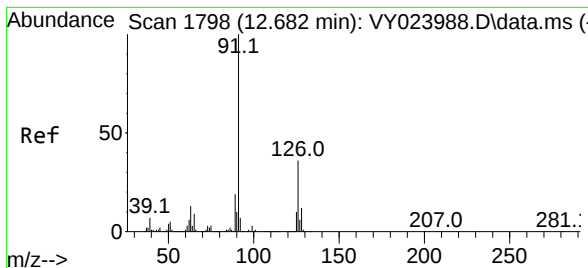


#78
n-propylbenzene
Concen: 66.607 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



Tgt Ion: 91 Resp: 1664873
Ion Ratio Lower Upper
91 100
120 24.9 12.3 36.8





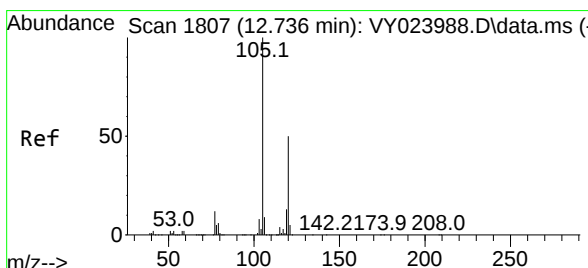
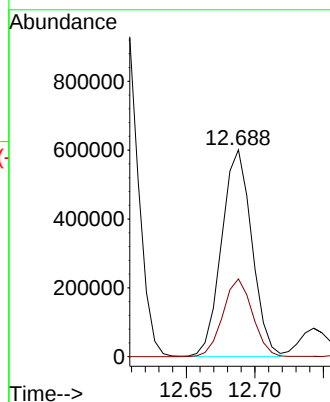
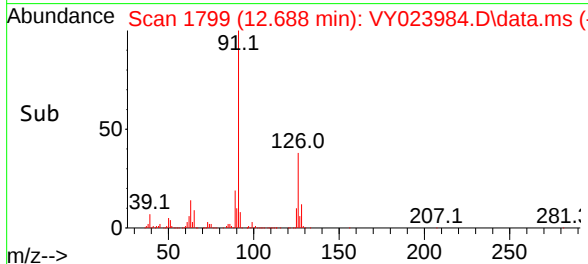
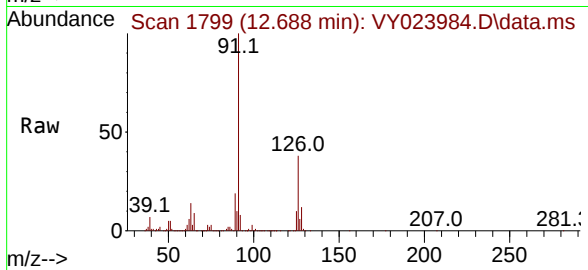
#79
2-Chlorotoluene
Concen: 64.403 ug/l
RT: 12.688 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 921532
Ion Ratio Lower Upper
91 100
126 36.9 18.4 55.2

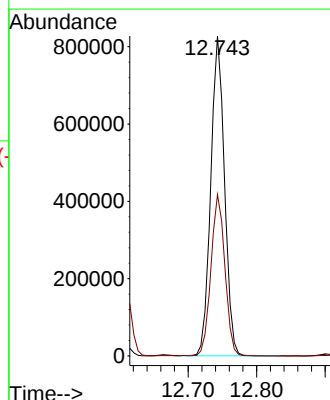
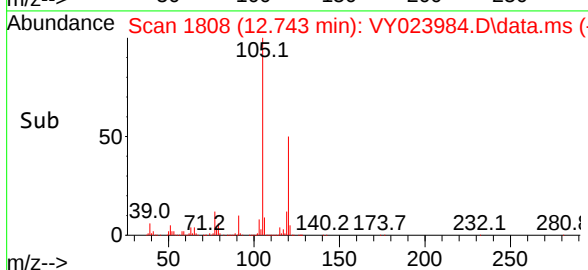
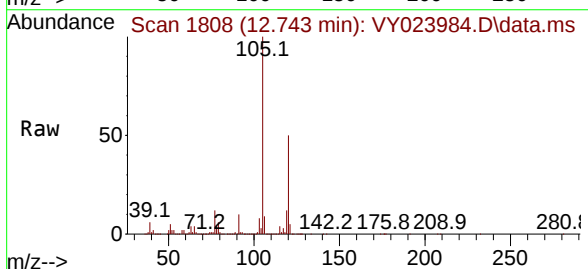
Manual Integrations
APPROVED

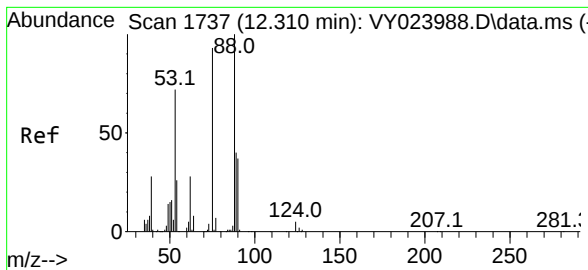
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 67.325 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

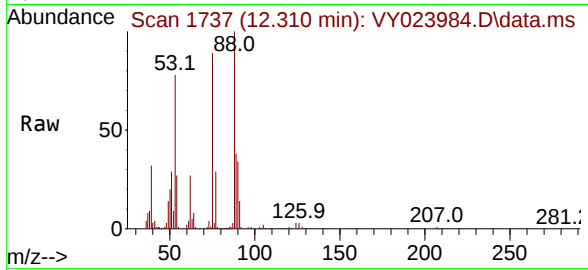
Tgt Ion:105 Resp: 1154552
Ion Ratio Lower Upper
105 100
120 51.3 25.6 76.6





#81
trans-1,4-Dichloro-2-butene
Concen: 58.004 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

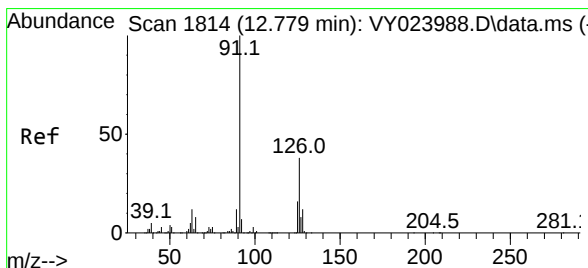
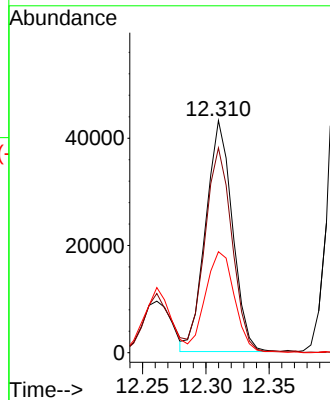
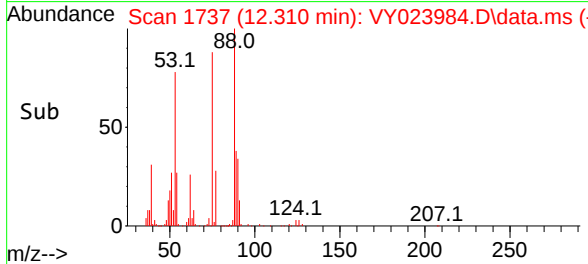
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 63538
Ion Ratio Lower Upper
75 100
53 89.6 69.9 104.9
89 47.6 38.6 57.8

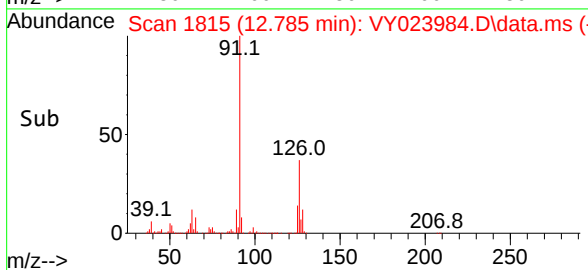
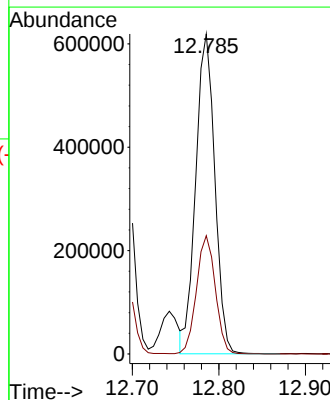
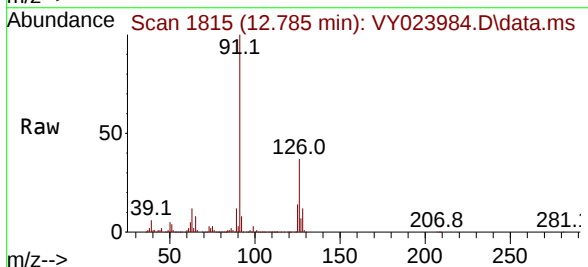
Manual Integrations
APPROVED

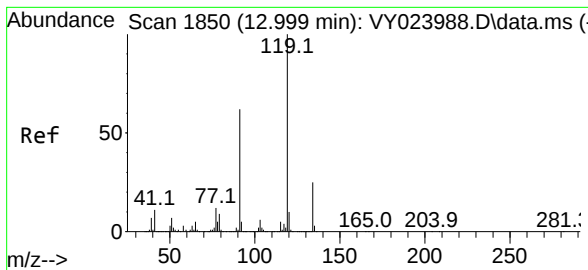
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#82
4-Chlorotoluene
Concen: 64.372 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

Tgt Ion: 91 Resp: 945690
Ion Ratio Lower Upper
91 100
126 36.6 18.5 55.5





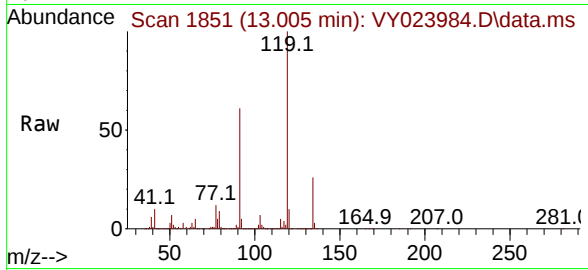
#83
 tert-Butylbenzene
 Concen: 66.727 ug/l
 RT: 13.005 min Scan# 1851
 Delta R.T. 0.006 min
 Lab File: VY023984.D
 Acq: 16 Dec 2025 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

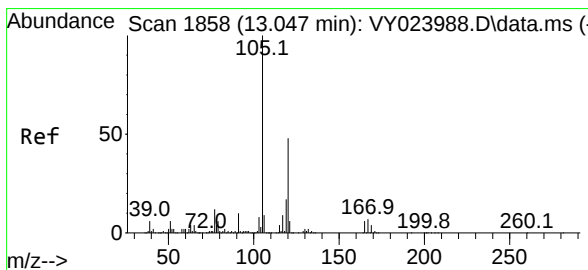
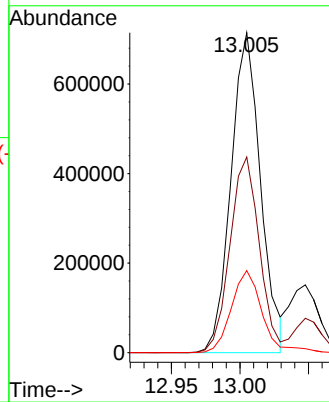
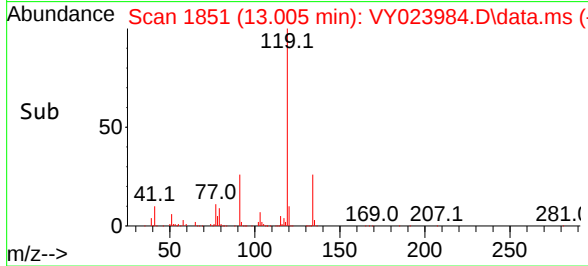


Tgt Ion:119 Resp: 107414
 Ion Ratio Lower Upper
 119 100
 91 60.8 29.8 89.4
 134 26.7 13.1 39.3

Manual Integrations

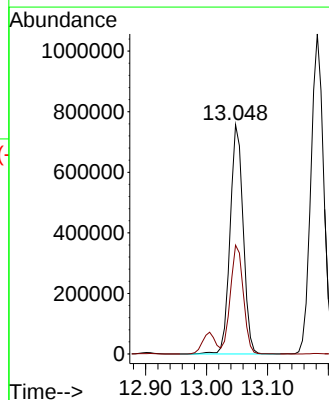
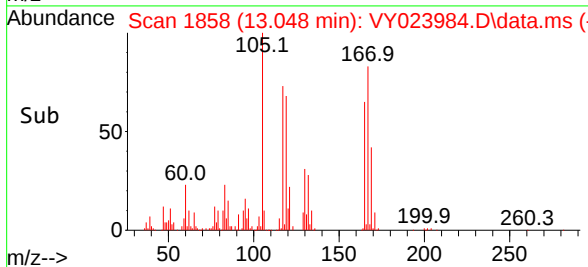
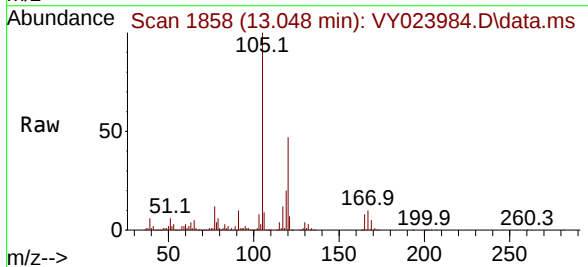
APPROVED

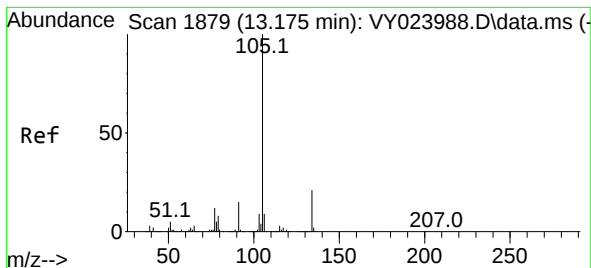
Reviewed By :Semsettin Yesilyurt 12/17/2025
 Supervised By :Mahesh Dadoda 12/18/2025



#84
 1,2,4-Trimethylbenzene
 Concen: 66.239 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VY023984.D
 Acq: 16 Dec 2025 10:28

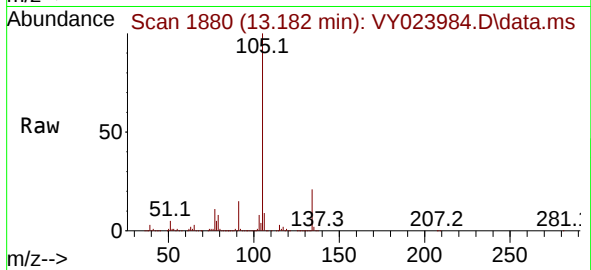
Tgt Ion:105 Resp: 1123113
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.5 70.5





#85
 sec-Butylbenzene
 Concen: 66.067 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: VY023984.D
 Acq: 16 Dec 2025 10:28

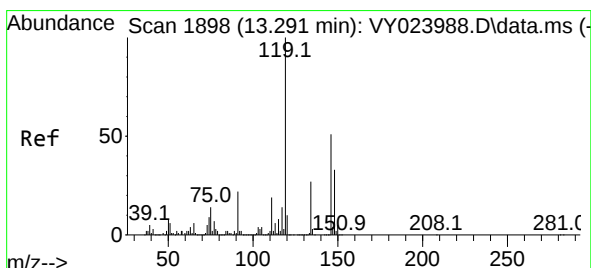
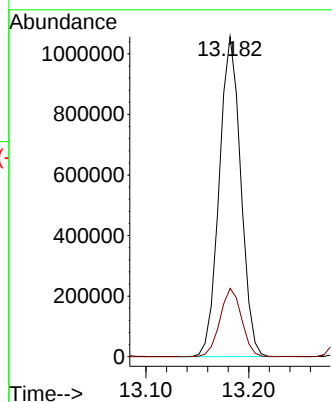
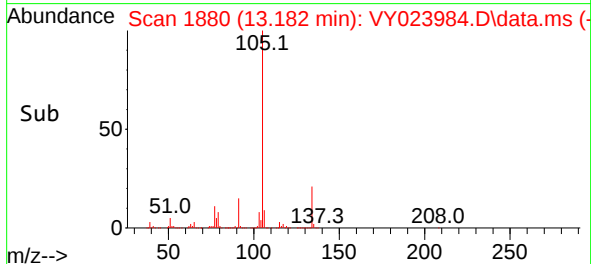
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



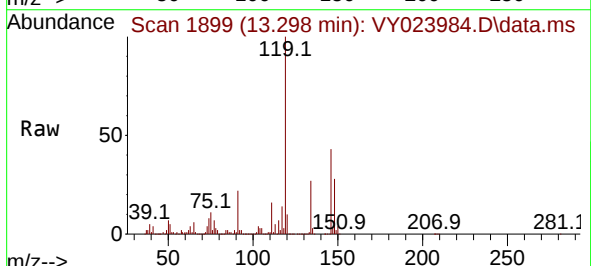
Tgt Ion:105 Resp: 153521
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.6 31.8

Manual Integrations
 APPROVED

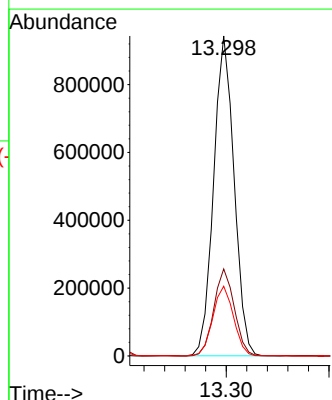
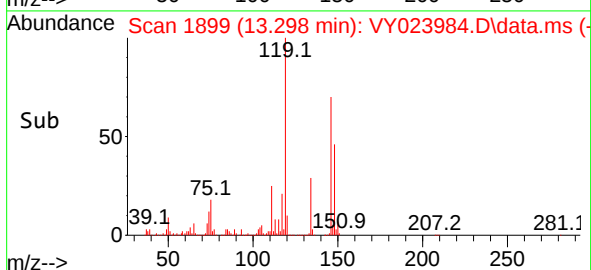
Reviewed By :Semsettin Yesilyurt 12/17/2025
 Supervised By :Mahesh Dadoda 12/18/2025

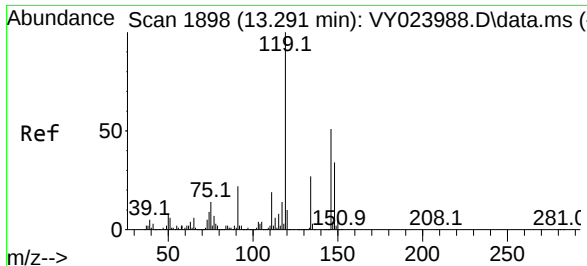


#86
 p-Isopropyltoluene
 Concen: 66.623 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VY023984.D
 Acq: 16 Dec 2025 10:28



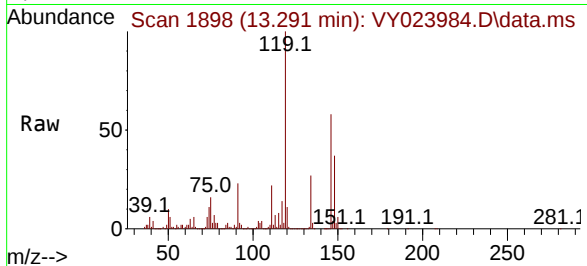
Tgt Ion:119 Resp: 1300623
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.7 41.0
 91 22.0 10.9 32.9





#87
1,3-Dichlorobenzene
Concen: 62.778 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

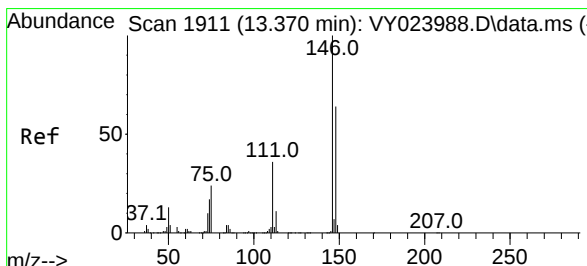
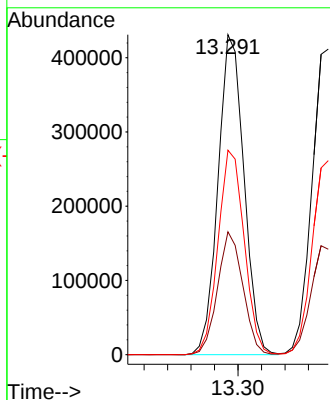
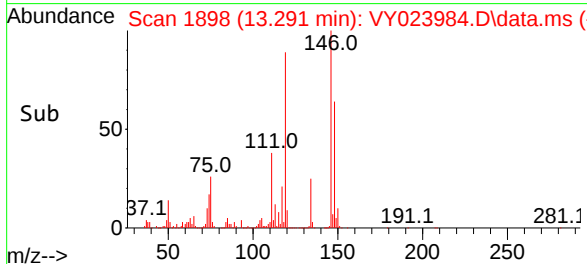
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



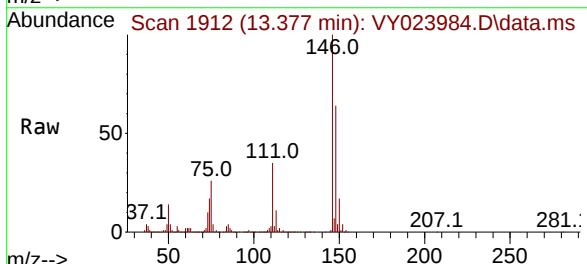
Tgt Ion:146 Resp: 662179
Ion Ratio Lower Upper
146 100
111 37.5 18.7 56.1
148 64.5 31.9 95.9

Manual Integrations
APPROVED

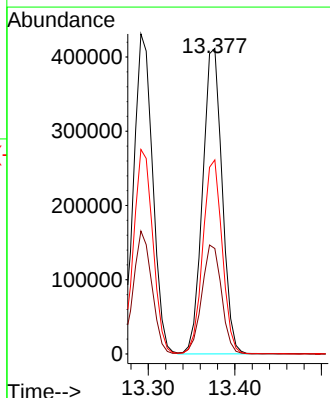
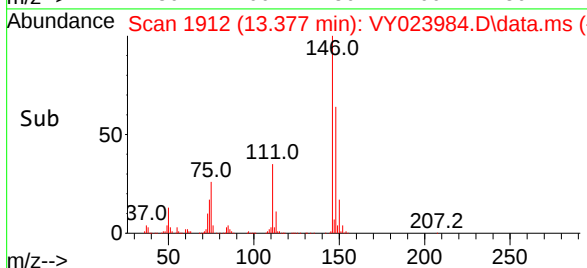
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

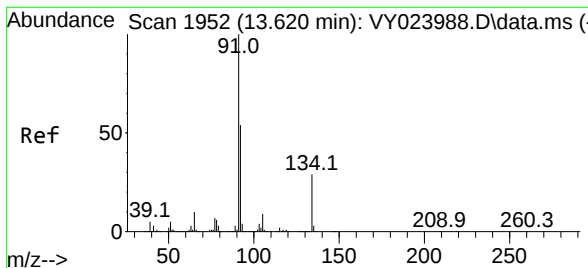


#88
1,4-Dichlorobenzene
Concen: 62.123 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



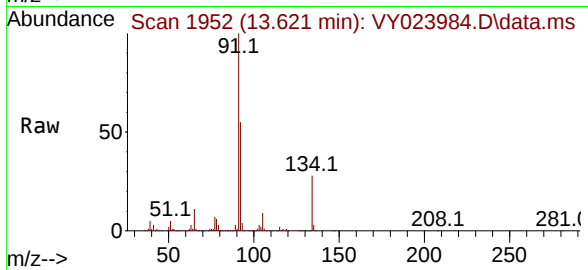
Tgt Ion:146 Resp: 643097
Ion Ratio Lower Upper
146 100
111 36.1 17.9 53.8
148 63.0 31.9 95.5





#89
n-Butylbenzene
Concen: 66.896 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

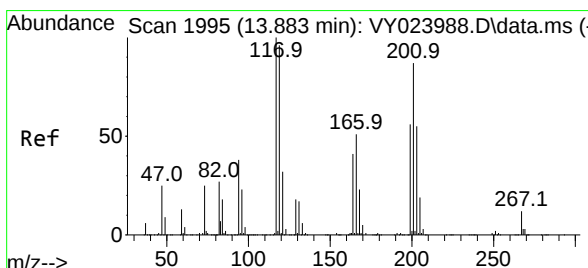
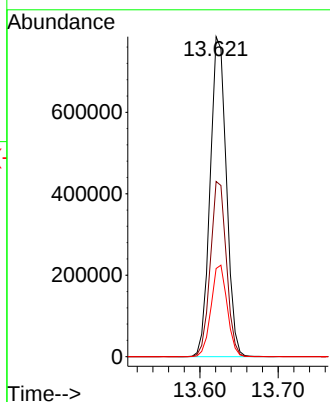
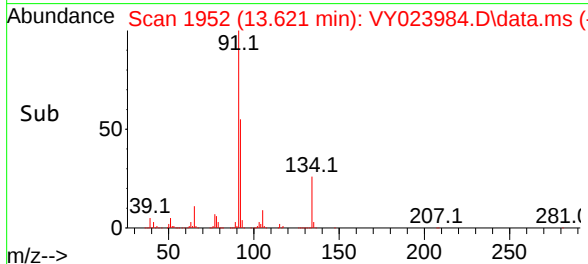
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



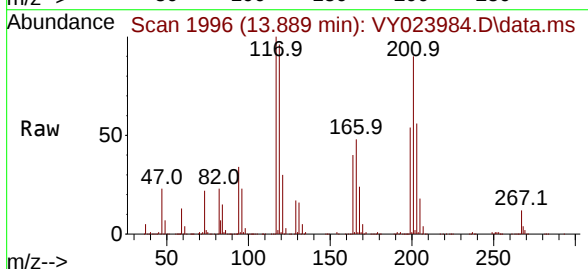
Tgt Ion: 91 Resp: 112823
Ion Ratio Lower Upper
91 100
92 54.0 26.7 80.1
134 28.5 14.2 42.6

Manual Integrations
APPROVED

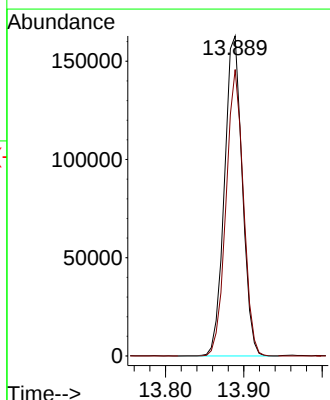
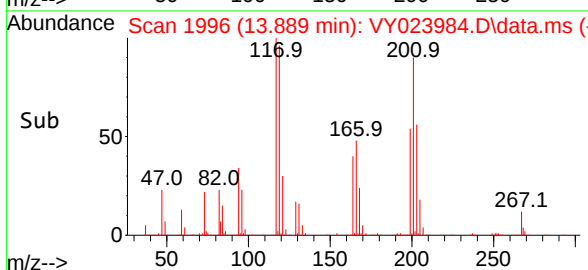
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

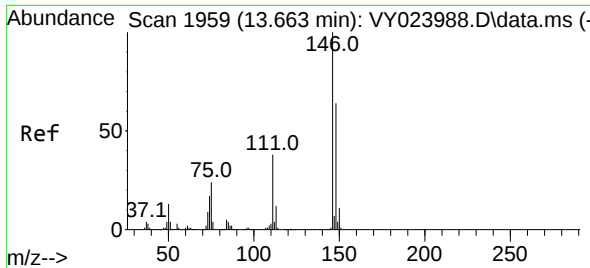


#90
Hexachloroethane
Concen: 63.298 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



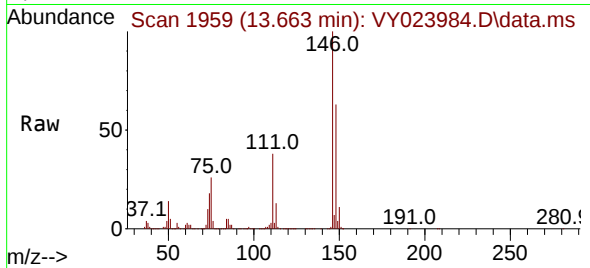
Tgt Ion:117 Resp: 257986
Ion Ratio Lower Upper
117 100
201 87.0 43.5 130.7





#91
1,2-Dichlorobenzene
Concen: 61.760 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

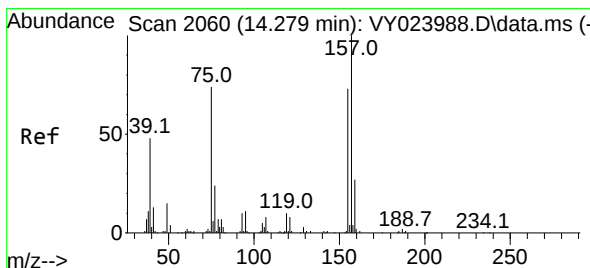
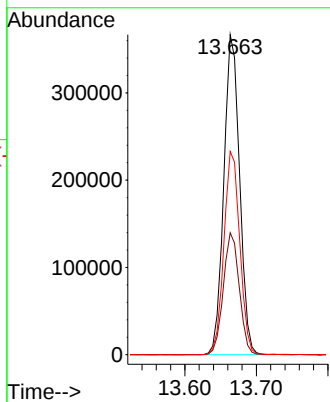
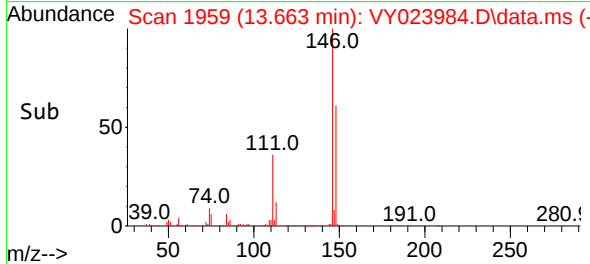
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



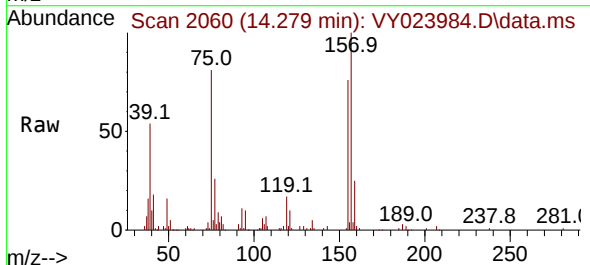
Tgt Ion:146 Resp: 561894
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.4
148 64.0 32.0 96.2

Manual Integrations
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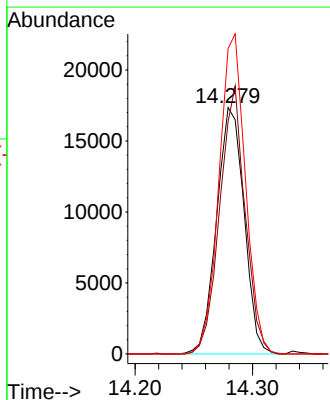
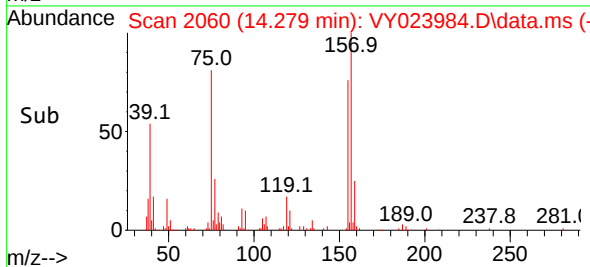
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

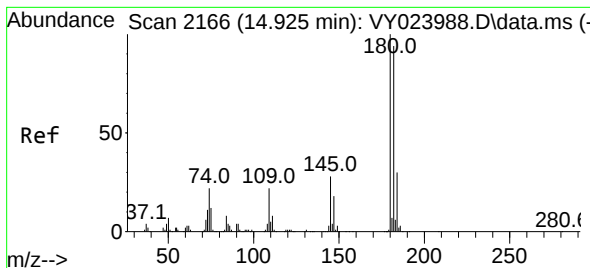


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.556 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



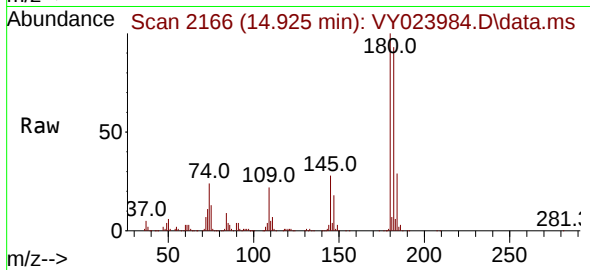
Tgt Ion: 75 Resp: 28198
Ion Ratio Lower Upper
75 100
155 100.2 49.3 147.8
157 124.8 64.3 192.9





#93
1,2,4-Trichlorobenzene
Concen: 64.818 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28

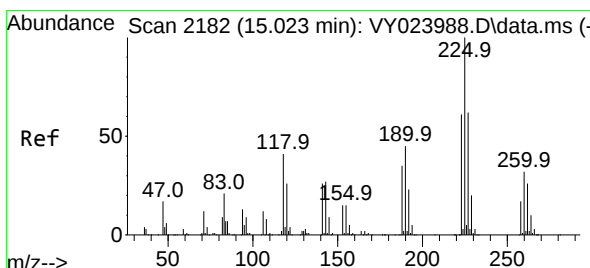
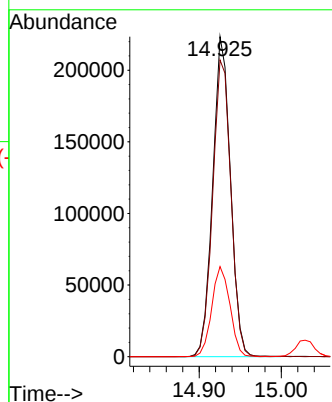
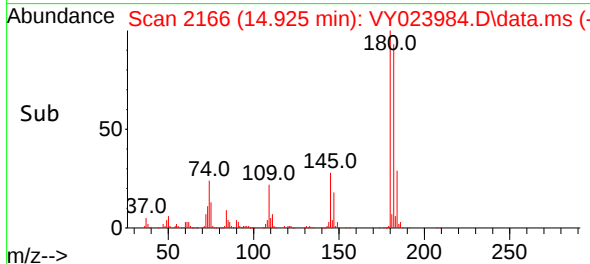
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



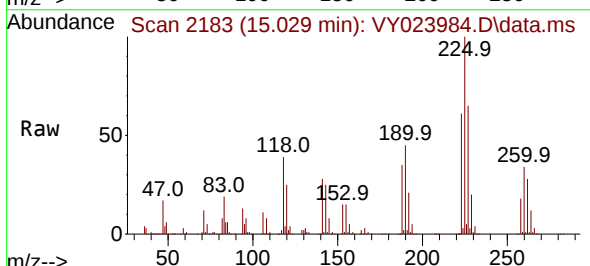
Tgt Ion:180 Resp: 335464
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 28.8 14.4 43.4

Manual Integrations
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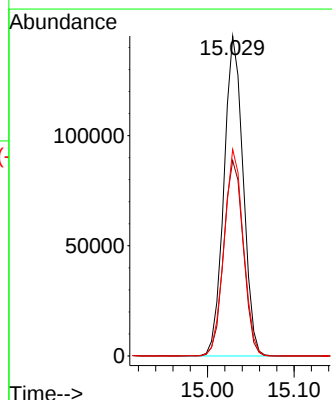
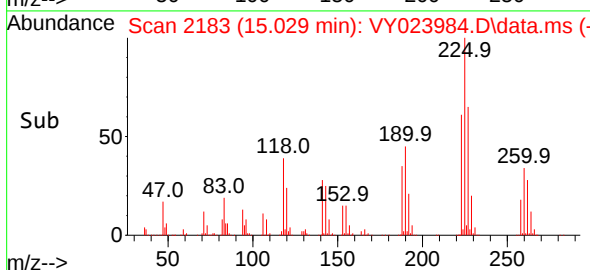
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

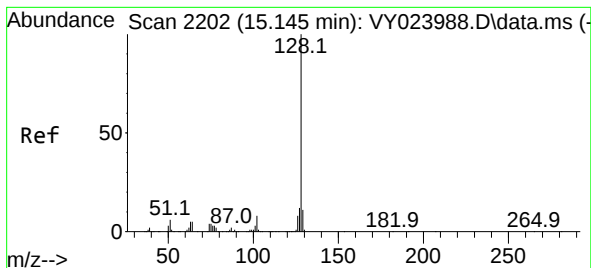


#94
Hexachlorobutadiene
Concen: 61.700 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY023984.D
Acq: 16 Dec 2025 10:28



Tgt Ion:225 Resp: 223559
Ion Ratio Lower Upper
225 100
223 62.1 30.9 92.5
227 64.6 32.1 96.3





#95

Naphthalene

Concen: 54.984 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 492000

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

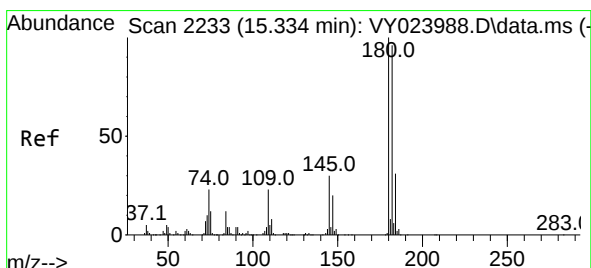
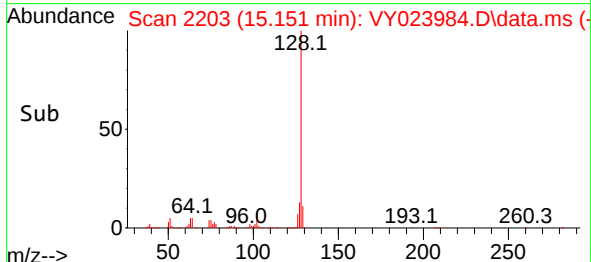
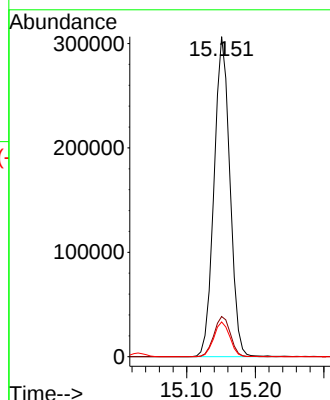
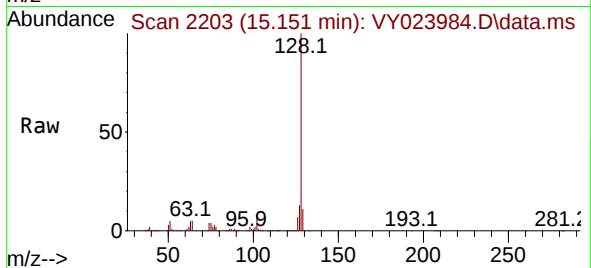
129 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#96

1,2,3-Trichlorobenzene

Concen: 62.603 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY023984.D

Acq: 16 Dec 2025 10:28

Tgt Ion:180 Resp: 271903

Ion Ratio Lower Upper

180 100

182 95.9 47.7 143.1

145 30.1 15.6 46.7

